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Department of
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Federal Crop
Insurance
Corporation

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CABBAGE LOSS ADJUSTMENT STANDARDS HANDBOOK

2026 and Succeeding Crop Years

**UNITED STATES DEPARTMENT OF AGRICULTURE
FARM PRODUCTION AND CONSERVATION
RISK MANAGEMENT AGENCY**

TITLE: CABBAGE LOSS ADJUSTMENT STANDARDS HANDBOOK	NUMBER: FCIC-25660 OPI: Product Administration and Standards Division
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SUBJECT: Loss procedures for administering the Cabbage crop insurance program.	APPROVED: <i>/s/ John W. Underwood for</i> Deputy Administrator for Product Management

REASON FOR ISSUANCE

This handbook provides loss procedures for administering the Cabbage crop insurance program. This handbook replaces FCIC-25660, Cabbage Loss Adjustment Standards Handbook, issued April 16, 2024. This handbook is effective for the 2026 and succeeding crop years and is not retroactive to any 2025 or prior crop year determinations.

SUMMARY OF CHANGES

Listed below are the significant content changes to the FCIC-25660, Cabbage Loss Adjustment Standards Handbook. All changes and additions are highlighted. Three asterisks (***) indicate where major deletions occurred. Minor changes and corrections are not included in this listing.

Reference	Description of Change
Throughout	Updates to latest External Handbook Standards.
Subparagraph 2D(1)	Standard language update; added note about ACRSI rounding rules.
Paragraph 12	Standard language update; refer to BP, CP, and SP for unit division information.
Paragraph 37(3)(b)	Removed instruction for how to read table in Exhibit 7.
Paragraph 51	Added “replant” to the type of inspections listed.
Exhibit 1	Added ACRSI and CLU.
Exhibit 4	Items 18-20, 39, and 47a: Added reference to subparagraph 2D(1) regarding ACRSI rounding rules. Item 29: Added “NE” stage code for acreage with non-emerged seed due to insufficient soil moisture (non-irrigated only). This code is used in conjunction with non-emerged seed procedure in the LAM and will allow NE acreage to be differentiated from other UH acreage for data mining purposes.
Exhibit 4, Item 35	Added reference to Paragraph 13 if due to insured causes, a Federal or State agency has ordered the appraised crop or production to be destroyed.

CABBAGE LOSS ADJUSTMENT STANDARDS HANDBOOK

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PART 1: GENERAL INFORMATION AND RESPONSIBILITIES

1 General Information

A. Purpose and Objective

The RMA-issued loss adjustment standards for this crop are the official standard requirements for adjusting losses in a uniform and timely manner. The RMA-issued standards for this crop and crop year are in effect as of the signature date for this crop handbook located at www.rma.usda.gov.

This handbook remains in effect until superseded by reissuance. A bulletin or FAD can supersede selected portions of the handbook.

B. Source of Authority

Refer to the LAM for sources of authority.

C. Title VI of the Civil Rights Act of 1964

The USDA prohibits discrimination against its customers. Title VI of the Civil Rights Act of 1964 provides that “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” Therefore, programs and activities that receive Federal financial assistance must operate in a non-discriminatory manner. Also, a recipient of RMA funding may not retaliate against any person because they opposed an unlawful practice or policy, or made charges, testified, or participated in a complaint under Title VI.

It is the AIPs’ responsibility to ensure that standards, procedures, methods, and instructions, as authorized by FCIC in the sale and service of crop insurance policies, are implemented in a manner compliant with Title VI. Information regarding Title VI of the Civil Rights Act of 1964 and the program discrimination complaint process is available on the USDA public website or www.usda.gov/oascr. For more information on the RMA Non-Discrimination Statement see the DSSH.

D. Related Handbooks

The following table identifies handbooks that shall be used in conjunction with this handbook.

Handbook	Relation/Purpose
CIH	This handbook provides the official FCIC-approved underwriting standards for policies administered by AIPs for the General Administrative Regulations, Common Crop Insurance Policy BP, and Area Risk Protection Regulations.
DSSH	This handbook provides the official FCIC-approved form standards for use in the sale and service of any eligible Federal crop insurance policy; required statements and disclosures; and the standards for submission and review of non-reinsured supplemental policies in accordance with the SRA.
GSH	This handbook provides the official FCIC-approved standards for policies administered by AIPs under the General Administrative Regulations, Common Crop Insurance Policy Regulations BP, including the CAT Endorsement; the Area Risk Protection Insurance Regulations BP; the Stacked Income Protection Plan of Insurance; the Rainfall Index Plan; and the Whole-Farm Revenue Protection Pilot Policy.
LAM	This handbook provides the official FCIC-approved general loss adjustment standards for all levels of insurance provided under FCIC unless a publication specifies that none or only specified parts of this handbook apply.

- (1) Terms, abbreviations, and definitions general (not crop-specific) to loss adjustment are identified in the GSH and the LAM.
- (2) Terms, abbreviations, and definitions specific to cabbage loss adjustment and this handbook are in [Exhibit 1](#) and [Exhibit 2](#), herein.

E. CAT Coverage

Refer to the CIH, GSH, and LAM for provisions and procedures not applicable to CAT coverage.

F. Irrigated Practice

Refer to the DSSH for irrigated practice guidelines and to the CIH and LAM for other irrigated practice information.

A. Utilization of Standards

All AIPs shall utilize these standards for both loss adjustment and loss training for the applicable crop year. These standards, which include crop appraisal methods, claims completion instructions, and form standards, supplement the general (not crop-specific) loss adjustment standards identified in the LAM.

B. Form Distribution

The following is the minimum distribution of forms completed by the adjuster and signed by the insured (or the insured's authorized representative) for the loss adjustment inspection:

- (1) one legible copy to the insured; and
- (2) the original and all remaining copies as instructed by the AIP.

C. Record Retention

It is the AIP's responsibility to maintain records (documents) as stated in the SRA and described in the LAM.

D. Form Standards

- (1) The entry items and completion instructions in [Exhibit 3](#) and [Exhibit 4](#) are the minimum requirements for the Cabbage Appraisal Worksheet and PW. All entry items are "Substantive" (they are required).

Note: To facilitate ACRSI, RMA's systems will allow acreage to be reported, and rounded, to hundredths (0.01); and for shares to be reported, and rounded, to the ten-thousandths (0.0001). Agents and adjusters should adhere to the field size elected by their AIP for shares and acres and round accordingly to field size provided.

- (2) The Privacy Act and Non-Discrimination statements are required statements. These statements are not shown on the example form(s) in [Exhibit 3](#) and [Exhibit 4](#). See the DSSH for statement requirements.

D. Form Standards (Continued)

- (3) The certification statement required by the current DSSH must be included on the PW directly above the insured's signature block immediately followed by the statement below:

"I understand the certified information on this Production Worksheet will be used to determine my loss, if any, to the above unit. The insurance provider may audit and approve this information and supporting documentation. The Federal Crop Insurance Corporation, an agency of the United States, subsidizes and reinsures this crop insurance."

- (4) Refer to the DSSH for other crop insurance form requirements (such as point size of font, and so forth). The current DSSH can be found on the RMA website at www.rma.usda.gov.

PART 2: POLICY INFORMATION

The AIP determines if the insured has complied with all provisions of the insurance policy. The CP, which are to be considered in this determination include (but are not limited to):

11 Insurability

The following may not be a complete list of insurability requirements. Refer to the BP, the CP, and the SP for a complete list.

- (1) The crop insured will be all cabbage types in the county for which a premium rate is provided by the AD, in which the insured has a share, and that are:
 - (a) planted with inspected transplants, if such transplants are required by the SP;
 - (b) if direct seeded, planted with hybrid seed unless otherwise permitted by the SP;
 - (c) planted within the planting periods as designated in the SP;
 - (d) planted to be:
 - (i) harvested and sold as fresh cabbage; or
 - (ii) grown and sold as processing cabbage in accordance with the requirements of a processor contract executed on or before the acreage reporting date and not excluded from the processor contract at any time during the crop year.
 - (e) unless allowed by the SP:
 - (i) not interplanted with another crop; or
 - (ii) not sold by direct marketing.
- (2) Under the processor contract, the insured will be considered to have a share in the insured crop if:
 - (a) the insured retains control of the acreage on which the cabbage is grown;
 - (b) the insured's income from the insured crop is dependent on the amount of production delivered; and
 - (c) the processor contract provides for delivery of the cabbage under specified conditions and at a stipulated price.

11 Insurability (Continued)

- (3) A processing cabbage producer who is also a processor may establish an insurable interest if the following additional requirements are met:
 - (a) the producer must comply with the CP;
 - (b) prior to the SCD, the Board of Directors or officers of the processor must execute and adopt a resolution that contains the same terms as an acceptable processor contract. Such resolution will be considered a processor contract under the policy; and
 - (c) the AIP's inspection reveals that the processing facilities comply with the definition of "processor" contained in the CP.
- (4) Any acreage that does not meet the rotation requirements contained in the SP will not be insurable.
- (5) For processing cabbage, insurable acreage will be:
 - (a) For acreage only based processor contracts and acreage and production-based processor contracts which specify a maximum number of acres, the lesser of the:
 - (i) planted acres; or
 - (ii) maximum number of acres specified in the contract.
 - (b) For production only based processor contracts, the lesser of the:
 - (i) number of acres determined by dividing the production stated in the processor contract by the approved yield; or
 - (ii) planted acres.

12 Unit Division

Refer to the BP, CP, and SP for unit division.***

13 Quality Adjustment

- (1) Mature production that is considered damaged cabbage production, but is sold, will be adjusted for quality as follows:
 - (a) dividing the amount received per CWT of such damaged cabbage production by the applicable price election; and
 - (b) multiplying the result by the number of CWT of damaged cabbage production.
- (2) The QAF cannot be greater than 1.000 or less than zero (.000).
- (3) In addition to other insurable causes of loss, cabbage production will be eligible for QA if substances or conditions are present that are identified by the FDA or other public health organizations of the United States as being injurious to human or animal health.
 - (a) When the edible portion of the crop has been exposed to flood waters and a Federal or State agency recommends destruction or disposal of production from such acreage, refer to the LAM.
 - (b) Under section 15(j) of the BP, if due to insured causes, a Federal or State agency has ordered the appraised insured crop or production to be destroyed, on the PW enter the factor “.000” in column 35 for appraised production or column 65 for harvested production, as applicable. Instruct the insured to complete and submit a Certification Form stating the date the crop or production was destroyed and the method of destruction (refer to item 40 and the Narrative in the PW instructions). Refer to the LAM for additional information.
- (4) Document QA information as described in the instructions for the Narrative section of the PW or on a Special Report.

14-20 (Reserved)

PART 3: REPLANTING PAYMENT PROCEDURES

21 Replanting Payment Procedures

- (1) Any acreage of the insured crop damaged before the end of the planting period, to the extent that a majority of producers in the area would normally not further care for the crop, must be replanted unless the AIP agrees that replanting is not practical. Refer to the LAM for replanting provision issues. Refer to the BP, CP, and the SP for additional information.
- (2) Replanting payments made on acreage replanted by a practice that was uninsurable as an original planting will require the deduction of the replanting payment for such acreage from the original unit liability. If the unit dollar loss (final claim) is less than the original unit liability minus such replanting payment, the actual indemnity dollar amount will not be affected by the replanting payment. The premium will not be reduced.
- (3) No replanting payment will be made on acreage on which a prior replanting payment has been made during each planting period within the crop year, if separate planting periods are allowed by the SP.

22 Qualifications for Replanting Payment

To qualify for replanting payment, the:

- (1) insured crop must be damaged by an insurable cause;
- (2) AIP determines that it is practical to replant (refer to the LAM);
- (3) initially planted acres must not have been planted prior to the “earliest planting date” if such date has been established by the SP;
- (4) per acre appraisal (or appraisal plus any appraisals for uninsured causes of loss) must be less than 90 percent of the per acre production guarantee for the acreage the insured intends to replant (refer to [Part 4](#), “Appraisals”);
- (5) acreage replanted must be at least the lesser of 20 acres or 20 percent of the insured planted acreage for the unit as determined on the final planting date or within the late planting period if a late planting period is applicable. (Any acreage planted after the end of the late planting period will not be included when determining if the 20 acres or 20 percent qualification is met. Refer to the LAM.); and
- (6) AIP has given consent to replant.
- (7) In the Narrative of the PW or on an attachment, show the appraisal and calculations to document that the qualifications for a replanting payment have been met.

23 Maximum Replanting Payment

Unless otherwise specified in the SP, the amount of the replanting payment per acre will be the lesser of:

- (1) the insured's actual replanting cost; or
- (2) the result of multiplying the number of CWT specified in the SP by the insured's price election, multiplied by the insured's share.

The fresh market cabbage price election will be used to determine processing cabbage replanting payments in counties where both fresh market and processing cabbage are insurable.

Example 1: Owner/operator (100 percent share).

30.0 acres replanted in Georgia.

The replanted cabbage was transplanted.

Insured's actual cost to replant = \$225.00 per acre.

Fresh-market cabbage price election = \$5.85 per CWT.

42.0 CWT (maximum CWT allowed in the SP) × \$5.85 (fresh market cabbage price election) × 1.000 (share) = \$245.70 per acre.

The lesser of \$225.00 and \$245.70 is \$225.00.

Actual CWT per acre allowed = 38.5 CWT ($\$225.00 \div \5.85).

Enter 38.5 CWT in the Section I, "Appraised Potential" column of the PW. Enter the replant calculations in the Narrative of the PW.

23 Maximum Replanting Payment (Continued)

Example 2: Landlord/tenant (50/50 share).

25.0 acres replanted in Georgia.

The replanted cabbage was transplanted.

Insured's actual cost to replant = \$130.00 per acre.

Fresh-market cabbage price election = \$5.85 per CWT.

42.0 CWT (maximum CWT allowed in SP) × \$5.85 (fresh market cabbage price election) × .500 (share) = \$122.85 per acre.

The lesser of \$130.00 and \$122.85 is \$122.85.

Actual CWT per acre allowed = 21.0 CWT ($\$122.85 \div \5.85).

Enter 21.0 CWT in Section I, "Appraised Potential" column of the PW if the insured's share has been applied or 42.0 CWT if the insured's share has yet to be applied. Indicate in the Narrative if "Appraised Potential" has/has not been reduced for share on the PW according to individual AIP guidelines. Enter the replant calculations in the Narrative of the PW.

24 Replanting Payment Inspections

Replanting payment inspections are to be prepared as final inspections on the PW only when qualifying for a replanting payment. Non-qualifying replanting-payment inspections (unless the claim is withdrawn by the insured) are to be handled as preliminary inspections. If qualified for a replanting payment, a Certification Form may be prepared on the initial farm visit. Refer to the LAM.

25-30 (Reserved)

PART 4: APPRAISALS

Potential production for all types of inspections will be appraised in accordance with procedure specified in this handbook and the LAM.

31 Selecting Representative Samples

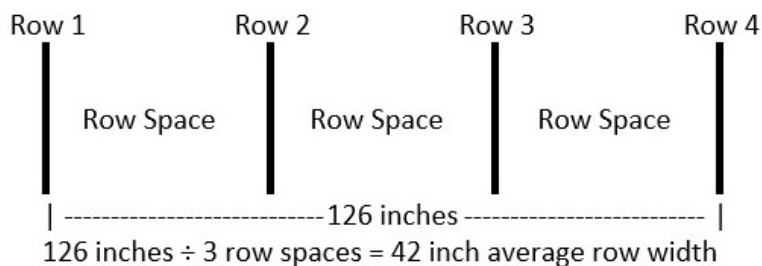
- (1) Determine the minimum number of required samples for a field or subfield by the field size, the average stage of growth, age (size) and general capabilities of the plants, and variability of potential production and plant damage within the field or subfield.
- (2) Split the field into subfields when:
 - (a) variable damage causes the crop potential to appear to be significantly different within the same field; or
 - (b) the insured wishes to destroy a portion of a field.
- (3) Appraise each field or subfield separately.
- (4) Take not less than the minimum number (count) of representative samples required in [Exhibit 5](#) for each field or subfield.

32 Measuring Row Width for Sample Selection

Use these instructions for all appraisal methods that require row width determinations.

- (1) Use a measuring tape marked in inches or convert a tape marked in tenths, to inches, to measure row width (refer to the LAM for conversion table).
- (2) Measure across three or more row spaces, from the center of the first row to the center of the fourth row (or as many rows as needed) and divide the result by the number of row spaces measured across, to determine an average row width in whole inches.

Example:



- (3) Apply the average row width contained in [Exhibit 6](#) to determine the row length required for the sample row necessary to equal 1/100th of an acre.

32 Measuring Row Width for Sample Selection (Continued)

- (4) When using two or more rows to fulfill the required length of a sample row, divide the length of the row required by the number of rows used in the sample. The combined length of all rows must equal the single row length.

33 Sampling Procedure Standards

- (1) Determine average cabbage growth stage in selected representative samples. This will be the most advanced stage of development reached by at least 50% of the plants in the representative sample.
- (2) Use the stage of growth at the date of adjustment (the date when the adjuster first appraises crop damage) when determining yield loss.

The correct timing of crop damage appraisals is important to establish growth stage and original cause of damage before additional damage occurs.

34 Direct-Marketed Production

A cabbage crop that will be sold by direct marketing is not insurable unless otherwise provided by the SP.

- (1) The insured must notify the AIP at least 15 days prior to the beginning of harvest for any acreage of insured cabbage which will be sold by direct marketing.
- (2) The AIP will conduct a pre-harvest appraisal that will be used to determine the production to count for any acreage in the unit where production will be sold through direct marketing.
- (3) If damage occurs after the pre-harvest appraisal, the insured must immediately provide notice. The AIP will conduct an additional appraisal(s).
- (4) The pre-harvest appraisal and any acceptable records provided by the insured will be used to determine the production to count for the unit.

35 Stages of Growth

Stage	Description	Appraisal Method
1	Cotyledonary stage with only seed leaves present.	Immature
2	Early seedling with up to 7 true leaves.	Immature
3	Late seedling with 8 to 12 true leaves and the base of the stem still visible from above the plant.	Immature
4	Precupping, approximately 13 to 19 leaves. By the end of this stage, the base of the stem and the bases of all leaves are concealed when the plant is viewed from above. The innermost heartleaves are growing upright and are visible without moving any of the surrounding leaves.	Immature
5	Cupping, approximately 20 to 26 leaves. The innermost heartleaves are still growing upright and are concealed by the larger, older leaves surrounding them. All visible leaves will later become the frame leaves of the mature plant. The central bud can be broken off relatively easily.	Immature
6	Early head formation, approximately 2.5 to 4 inches in diameter. The inner heartleaves, now quickly developing as a ball-like structure of overlapping leaves, are concealed by the surrounding larger leaves. These leaves do not press tightly against the developing head and will later unfold to become frame leaves.	Immature
7	Head fill, approximately half grown. A firm, round head is visible within the wrapper leaves (the 4 outer loose leaves that touch the mature head). The head has not fully developed.	Immature
8	Mature, approximately a 6-to-12-inch diameter head. No new visible leaf production will occur after the head has attained maximum hardness and size.	Mature

36 Appraisal Methods

Appraisal Method...	Use...
Immature	For appraising cabbage that has not reached the level of maturity to be harvested.
Mature	For appraising cabbage that has reached the level of maturity to be harvested.

Refer to the LAM for information on spring-planted crops and non-emerged seed.

Use Part I of the appraisal worksheet to record appraisal determinations for this appraisal method.

Apply this method in the following sequence:

- (1) Measure the length of row that equals 1/100th of an acre (refer to [Exhibit 6](#) for sample row length requirements).
- (2) Count the number of live plants at the time of appraisal in each sample row.

For direct-seeded fields, make within-row plant spacing measurements only after the stand has been thinned. If the appraisal cannot be deferred until the stand is thinned, count only the plants with the intended plant spacing in the sample row.

- (3) Determine the pounds-per-plant factor.
 - (a) Measure the within-row plant spacing.
 - (i) Select a row section with 50 consecutive plant positions, preferably without skips. If skips are present, count the number of positions within the skip where a plant would have been.
 - (ii) Measure the number of inches between the 1st plant position and the 51st plant position.

This allows for the equal space on each side of the 1st and the 50th plant.
 - (iii) Divide the number of inches by 50. Round to the nearest tenth of an inch.
 - (b) Determine the number of cabbage plant positions per acre from [Exhibit 7](#).***

Example: 6.8-inch plant spacing
 30-inch row width
 30,748 plant positions per acre

37 Immature Appraisals (Continued)

- (c) Calculate the pounds-per-plant factor, to the nearest hundredth, based on the following formula: APH yield ÷ plant positions per acre × 100.

Example: APH yield = 400 CWT/acre

6.8-inch plant spacing

30-inch row width

30,748 plant positions per acre

$(400 \text{ CWT/acre} \div 30,748 \text{ plant positions per acre}) \times 100 = 1.30 \text{ pounds-per-plant factor}$

- (4) Complete the appraisal worksheet to obtain the appraised CWT of cabbage per acre by multiplying the average number of plants per sample by the pounds-per-plant factor.

38 Mature Appraisals

Use Part II of the appraisal worksheet to record appraisal determinations for this appraisal method.

- (1) Determine the number of heads per acre in the same manner as described for determining plant positions per acre in [Paragraph 37\(3\)\(a-b\)](#).
- (a) Establish the average weight per sample head.
- (i) Select 10 consecutive marketable heads for each sample (refer to [Exhibit 5](#) for minimum sampling requirements). Remove the wrapper leaves that normally would be removed during harvesting.
- (ii) Weigh each 10-head sample and round to the nearest tenth of a pound.
- (iii) The total weight of all samples divided by the total number of sample heads equals the average weight per sample head.
- (b) Determine the percent of marketable heads.
- (i) Select a representative sample row near each 10-head weight sample area.
- (ii) Use Column 2 (feet per 100 plants) of [Exhibit 7](#) to determine the row length necessary for 100 consecutive plant positions. This row length is based on the within-row plant spacing entered on the appraisal worksheet and found in the plant spacing column of [Exhibit 7](#).

38 Mature Appraisals (Continued)

- (iii) Count the number of marketable heads within each sample row length measurement as determined in (ii) above and enter on the appraisal worksheet.
 - (iv) From all samples, the total number of marketable heads divided by the total number of plant positions equals the percent of marketable heads.
- (2) Complete the appraisal worksheet to obtain the appraisal in CWT per acre.
- (a) Determine the gross weight per acre in pounds by multiplying plants per acre by the average weight per sample head.
 - (b) Multiply the percent of marketable heads by the gross weight per acre in pounds and divide by 100 to get the appraisal in CWT per acre.

39 Deviations and Modifications

- (1) Deviations in appraisal methods require RMA written authorization (as described in the LAM) prior to implementation.
- (2) There are no pre-established modifications contained in this handbook. Refer to the LAM for additional information.

40 General Information for Worksheet Entries and Completion Procedures

- (1) Include the AIP's name in the appraisal worksheet title if not preprinted on the AIP's worksheet or when a worksheet entry is not provided.
- (2) Include the claim number on the appraisal worksheet (when required by the AIP), when a worksheet entry is not provided.
- (3) Separate appraisal worksheets must be completed for each unit appraised. Make a separate line entry for each field or subfield including fields or subfields with differing base (APH) yield or farming practice (applicable to replant, preliminary and final claims). Refer to [Paragraph 31](#) for sampling requirements.
- (4) Standard appraisal worksheet items are numbered consecutively in [Exhibit 3](#). An example appraisal worksheet is also provided to illustrate how to complete item entries.
- (5) For all zero appraisals, refer to the LAM.

41-50 (Reserved)

PART 5: PRODUCTION WORKSHEET

51 General Information for Worksheet Entries and Completion Procedures

- (1) The PW is a progressive form containing all notices of damage for all preliminary, **replant**, and final inspections, including “No Indemnity Due” claims, on a unit.
- (2) If a PW 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 uninsured causes of loss, unusual situations, controversial claims, concealment, or misrepresentation.
 - (d) claims involving a Certification Form (when all the acreage on the unit has been appraised to be put to another use, when acreage is being appraised for a replanting payment and all acreage on the unit has been initially planted, or other reasons described in the LAM).
 - (e) “No Indemnity Due” claims (which must be verified by an appraisal or notification from the insured that the production exceeded the guarantee).
- (4) The adjuster is responsible for determining if any of the insured’s requirements under the notice and claim provisions of the policy have not been met. If any have not, the adjuster should contact the AIP.
- (5) Instructions labeled “Preliminary” apply to preliminary inspections only. Instructions labeled “Replant” apply to replant inspections only. Instructions labeled “Final” apply to final inspections only. Instructions not labeled apply to all inspections.
- (6) If the AIP determines the claim is to be denied, refer to the LAM for PW completion instructions.
- (7) Standard PW items are numbered consecutively in [Exhibit 4](#). An example PW is also provided to illustrate how to complete item entries.

EXHIBITS

Exhibit 1 Acronyms and Abbreviations

The following table contains RMA-approved acronyms and abbreviations used in this handbook.

Approved Acronym/Abbreviation	Term
ACRSI	Acreage Crop Reporting Streamlining Initiative
AD	Actuarial Documents
AIP	Approved Insurance Provider
APH	Actual Production History
BP	Basic Provisions
CAT	Catastrophic Risk Protection
CIH	Crop Insurance Handbook, FCIC-18010
CLU	Common Land Unit
CP	Crop Provisions
CWT	Hundredweight
DSSH	Document and Supplemental Standards Handbook, FCIC-24040
EHS	External Handbook Standards, FCIC-14050
FAD	Final Agency Determination
FCIC	Federal Crop Insurance Corporation
FDA	Food and Drug Administration
FM	Foreign Material
FSA	Farm Service Agency
GPS	Global Positioning System
GSH	General Standards Handbook, FCIC-18190
LAM	Loss Adjustment Manual, FCIC-25010
OPI	Office of Primary Interest
PW	Production Worksheet
QA	Quality Adjustment
QAF	Quality Adjustment Factor
RMA	Risk Management Agency
SCD	Sales Closing Date
SP	Special Provisions
SRA	Standard Reinsurance Agreement
USDA	United States Department of Agriculture
UUF	Uninsured Unavoidable Fire
WA	Written Agreement

Exhibit 2 Definitions

Damaged Cabbage Production: Fresh market cabbage that fails to grade U.S. Commercial or better in accordance with the United States Standards for Grades of Cabbage, or processing cabbage that fails to grade U.S. No. 2 or better in accordance with the United States Standards for Grades of Cabbage for Processing due to an insurable cause of loss.

Harvest: Cutting of the cabbage plant to sever the head from the stalk.

Inspected Transplants: Cabbage plants that have been found to meet the standards of the public agency responsible for the inspection process within the state in which they are grown.

Marketable Cabbage: Cabbage that is sold or grades at least:

- (a) U.S. Commercial for fresh market cabbage; or
- (b) U.S. No. 2 for processing cabbage.

Processor: Any business enterprise regularly engaged in processing cabbage for human consumption, that possesses all licenses and permits for processing cabbage required by the state in which it operates, and that possesses facilities, or has contractual access to such facilities, with enough equipment to accept and process the contracted cabbage within a reasonable amount of time after harvest.

Processor Contract: A written contract between the producer and the processor, containing at a minimum:

- (a) the producer's commitment to plant and grow cabbage, and to sell and deliver the cabbage production to the processor;
- (b) the processor's commitment to purchase all the production stated in the processor contract; and
- (c) a price per CWT that will be paid for the production.

Timely Planted: In lieu of the definition contained in section 1 of the BP, cabbage planted during a planting period designated in the SP.

Type: A category of cabbage as designated in the SP.

Exhibit 3 Form Standards – Appraisal Worksheet

Verify and/or make the following entries for each appraisal worksheet element/item number. A completed appraisal worksheet example is at the end of this exhibit. For general form standards and other general information, refer to [Subparagraph 2D](#) and [Paragraph 40](#).

For every inspection, complete items 1 through 6 and items 35 and 36. For immature appraisals, complete items 7 through 18. For mature appraisals, complete items 19 through 34.

Element/Item Number	Description
Company	Name of AIP, if not preprinted on the worksheet.
Claim Number	Claim number assigned by the AIP.
1. Insured's Name	Name of insured that identifies exactly the person (legal entity) to whom the policy is issued.
2. Policy Number	Insured's assigned policy number.
3. Unit Number	Unit number from the Summary of Coverage after it is verified to be correct.
4. Date of Damage	First three letters of the month during which most of the insured damage (including progressive damage) occurred. Include specific date where applicable, as in the case of hail damage (e.g., Aug 11).
5. Crop Year	Four-digit crop year, as defined in the policy, for which the claim is filed.
6. Type	Type of cabbage grown and listed on the AD as a three-digit code.

Part I – Immature Appraisal Method

Element/Item Number	Description
7. Field ID	Field or subfield identification symbol.
8. Acres	Number of determined acres, to tenths, in field or subfield being appraised.
9. Row Width	Row width to nearest inch (the average of four or more rows). Refer to Paragraph 32 for row width determination instructions.
10. Plant Space	Within-row plant space, rounded to the nearest tenth. Refer to Paragraph 37 for within-row measuring instructions.
11. Plants per Acre	Number of plant positions per acre from Exhibit 7 . Refer to Paragraph 37 for instructions.
12. Number of Live Plants per Sample	Number of live plants counted in each sample of 1/100th of an acre. Refer to Paragraph 32 for row length sample requirements.
13. Total Plants All Samples	Sum of all live plants recorded from all samples.
14. Number of Samples	Total number of samples.
15. Average Number of Plants per Sample	Total plants all samples (item 13) divided by the number of samples (item 14). Round to the nearest whole number.
16. Pounds-per-Plant Factor	Pounds-per-Plant Factor: Enter the pounds-per-plant factor to the nearest hundredth. Refer to Paragraph 37 for calculation instructions.
17. Appraisal Potential per Acre (CWT)	Average number of plants per sample (item 15) times pounds-per-plant factor (item 16). Round to the nearest tenth.
18. Narrative	Document any pertinent information about the appraisal. Show the calculation for the pounds-per-plant factor.

Exhibit 3 Form Standards – Appraisal Worksheet (Continued)

Part II – Mature Appraisal Method

Element/Item Number	Description
19. Field ID	Field or subfield identification symbol.
20. Acres	Number of determined acres, to tenths, in field or sub-field being appraised.
21. Row Width	Row width to nearest inch (the average of four or more rows). Refer to Paragraph 32 for row width determination instructions.
22. Plant Space	Within-row plant space, rounded to the nearest tenth. Refer to Paragraph 38 for within-row measuring instructions.
23. Plants per Acre	Number of plant positions per acre from Exhibit 7 . Refer to Paragraph 38 for instructions.
24. Weight per 10 Head Sample	Weight of a 10-head sample, rounded to the nearest tenth of a pound.
25. Total Weight of Samples	Total of all sample weights.
26. Total Number of Sample Heads	Total number of all sample heads weighed.
27. Average Weight per Sample head	Total weight of samples (item 25) divided by the total number of sample heads (item 26). Round to the nearest tenth of a pound.
28. Number of Marketable Heads per 100 Plant Positions	Number of marketable heads per 100 plant positions. Refer to Paragraph 38 for instructions. 100 plant positions = 1 sample.
29. Total Number of Marketable Heads	Sum of all marketable heads.
30. Total Number of Plant Positions	Sum of all plant positions.
31. Percent Marketable	Divide the total number of marketable heads (item 29) by the total number of plant positions (item 30). Round to the nearest thousandth.
32. Gross Weight per Acre (lbs.)	Multiply plants per acre (item 23) by average weight per sample head (item 27). Round to the nearest whole pound.
33. Appraisal per Acre (CWT)	(Percent marketable, expressed as a 3-place decimal (item 31), times gross weight per acre (item 32)) ÷ 100. Round to the nearest tenth.
34. Narrative	Document any pertinent information about the appraisal.

Exhibit 3 Form Standards – Appraisal Worksheet (Continued)

The following required entries are not illustrated on the following Appraisal Worksheet example.

Element/Item Number	Description
35. Adjuster's Code No., Signature, 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 the appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the PW.
36. Insured's Signature and Date	Insured's (or insured's authorized representative's) signature and date. Before obtaining signature, review all entries on the appraisal worksheet with the insured (or insured's authorized representative), particularly explaining codes, etc., which may not be readily understood.
Page Number	Page numbers. Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.

Exhibit 3 Form Standards – Appraisal Worksheet (Continued)

IMMATURE APPRAISAL METHOD EXAMPLE

COMPANY: Any Company					CLAIM NUMBER: XXXXXXXX														
CABBAGE APPRAISAL WORKSHEET (FOR ILLUSTRATION PURPOSES ONLY)					1. Insured's Name I. M. Insured					2. Policy Number XXXXXXX					3. Unit Number 0001-0001BU				
					4. Date of Damage JUN 10					5. Crop Year YYYY					6. Type 991				
PART I – IMMATURE APPRAISAL METHOD																			
7. Field ID	8. Acres	9. Row Width	10. Plant Space	11. Plants Per Acre	12. Number of Live Plants Per Sample (Each Sample = 1/100 th of an Acre)					13. Total Plants All Samples	14. Number of Samples	15. Average Number of Plants Per Sample	16. Pounds-Per-Plant Factor	17. Appraisal Potential Per Acre (CWT)					
A	10.5	30	6.8	30,748	72	76	80	73			301 ÷ 4 = 75	× 1.30 =	97.5						
											÷ =	× =							
											÷ =	× =							
18. Narrative APH yield = 400 cwt/acre 6.8 inch plant spacing 30 inch row width 30,748 plant positions per acre (400 CWT/acre ÷ 30,748 plant positions per acre) × 100 = 1.30 pounds-per-plant factor																			
PART II – MATURE APPRAISAL METHOD																			
19. Field ID	20. Acres	21. Row Width	22. Plant Space	23. Plants Per Acre	24. Weight Per 10 Head Sample				25. Total Weight of Samples	26. Total Number of Sample Heads	27. Average Weight Per Sample Head	28. Number of Marketable Heads per 100 Plant Positions			29. Total Number of Marketable Heads	30. Total Number Plant Positions	31. Percent Marketable	32. Gross Weight Per Acre (Lbs)	33. Appraisal Per Acre (Cwt)
									÷ =					÷ =					
									÷ =					÷ =					
34. Narrative																			

This form example does not illustrate all required entry items (e.g., signatures, dates, etc.).

Exhibit 3 Form Standards – Appraisal Worksheet (Continued)

MATURE APPRAISAL METHOD EXAMPLE

COMPANY: Any Company

CLAIM NUMBER: XXXXXXXX

CABBAGE APPRAISAL WORKSHEET (FOR ILLUSTRATION PURPOSES ONLY)					1. Insured's Name I. M. Insured					2. Policy Number XXXXXX				3. Unit Number 0001-0001BU										
					4. Date of Damage JUN 10					5. Crop Year YYYY				6. Type 991										
PART I – IMMATURE APPRAISAL METHOD																								
7. Field ID	8. Acres	9. Row Width	10. Plant Space	11. Plants Per Acre	12. Number of Live Plants Per Sample (Each Sample = 1/100 th of an Acre)				13. Total Plants All Samples	14. Number of Samples	15. Average Number of Plants Per Sample	16. Pounds-Per-Plant Factor	17. Appraisal Potential Per Acre (CWT)											
18. Narrative																								
PART II – MATURE APPRAISAL METHOD																								
19. Field ID	20. Acres	21. Row Width	22. Plant Space	23. Plants Per Acre	24. Weight Per 10 Head Sample				25. Total Weight of Samples	26. Total Number of Sample Heads	27. Average Weight Per Sample Head	28. Number of Marketable Heads per 100 Plant Positions				29. Total Number of Marketable Heads	30. Total Number Plant Positions	31. Percent Marketable	32. Gross Weight Per Acre (Lbs)	33. Appraisal Per Acre (Cwt)				
C	25.0	32	16.0	12,251	10.0	12.7	13.7	10.9	47.3	÷	40	=	1.2	87	93	83	92	355	÷	400	=	.888	14,701	130.5
										÷		=							÷		=			
34. Narrative																								

This form example does not illustrate all required entry items (e.g., signature, dates, etc.).

Exhibit 4 Form Standards – Production Worksheet

Verify and/or make the following entries for each PW element/item number. A completed PW example is at the end of this exhibit. For general form standards and other general information, refer to [Subparagraph 2D](#) and [Paragraph 51](#).

Element/Item Number	Description
1. Crop/Code #	"Cabbage" (0072).
2. Unit #	Unit number from the Summary of Coverage after it is verified to be correct.
3. Location Description	Land location that identifies the legal description, if available, and the location of the unit (e.g., section, township, and range; FSA Farm Numbers; FSA CLU and tract numbers; GPS identifications; or Grid identifications) as applicable for the crop.
4. Date(s) of Damage	<p>First three letters of the month(s) during which the determined insured damage occurred for the inspection and cause(s) of loss listed in item 5 below. If no entry in item 5 below, make no entry. For progressive damage, enter the month that identifies when the majority of the insured damage occurred. Include the specific date where applicable as in the case of hail damage (e.g., Aug 11). Enter additional dates of damage in the extra spaces, as needed. If more space is needed, document the additional dates of damage in the Narrative (or on a Special Report). Refer to the illustration in item 6.</p> <p>If there is no insurable cause of loss and a no indemnity due claim will be completed, make no entry.</p>
5. Cause(s) of Damage	<p>Name of the determined insured cause(s) of damage for this crop as listed in the LAM for the date of damage listed in item 4 above for this inspection. If an insured cause(s) of damage is coded as "Other," explain in the Narrative. Enter additional causes of damage in the extra spaces, as needed. If more space is needed, document the additional determined insured causes of damage in the Narrative (or on a Special Report). Refer to the example in item 6.</p> <p>If it is evident that no indemnity is due, enter "No Indemnity Due" across the columns in item 5 (refer to the LAM for more information on no indemnity due claims).</p>
6. Insured Cause %	<p>Preliminary: Make no entry.</p> <p>Replant and Final: Whole percent of damage for the insured cause of damage listed in item 5 above for this inspection. Enter additional "Insured Cause %" in the extra spaces, as needed. If additional space is needed, enter the additional determined "Insured Cause %" in the Narrative (or on a Special Report). The total of all "Insured Cause %" including those entered in the Narrative must equal 100%.</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description																
6. Insured Cause % (Continued)	<p>If there is no insurable cause of loss, and a no indemnity due claim will be completed, make no entry.</p> <p>Example: Entries for items 4-6 and the Narrative, reflecting entries for multiple dates of damage, the corresponding insured causes of damage and insured cause percentages:</p> <table border="1" data-bbox="711 527 1524 747"> <tr> <td>4. Date(s) of Damage</td> <td>MAY</td> <td>JUN 5</td> <td>JUN 5</td> </tr> <tr> <td>5. Cause(s) of Damage</td> <td>Flood</td> <td>Tornado</td> <td>Hail</td> </tr> <tr> <td>6. Insured Cause %</td> <td>20</td> <td>40</td> <td>30</td> </tr> <tr> <td colspan="4">Narrative: Additional Date of Damage – JUN 10; Cause of Damage – Excess Moisture; Insured Cause Percent – 10%.</td> </tr> </table>	4. Date(s) of Damage	MAY	JUN 5	JUN 5	5. Cause(s) of Damage	Flood	Tornado	Hail	6. Insured Cause %	20	40	30	Narrative: Additional Date of Damage – JUN 10; Cause of Damage – Excess Moisture; Insured Cause Percent – 10%.			
4. Date(s) of Damage	MAY	JUN 5	JUN 5														
5. Cause(s) of Damage	Flood	Tornado	Hail														
6. Insured Cause %	20	40	30														
Narrative: Additional Date of Damage – JUN 10; Cause of Damage – Excess Moisture; Insured Cause Percent – 10%.																	
7. Company/Agency	Name of the 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 #	Claim number as assigned by the AIP.																
10. Policy #	Insured’s assigned policy number.																
11. Crop Year	Four-digit crop year, as defined in the policy, for which the claim is filed.																
12. Additional Units	<p>Preliminary and Replant: Make no entry.</p> <p>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 PW has not been completed. Additional non-loss units may be entered on a single PW.</p> <p>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.</p>																
13. Est. Prod. Per Acre	<p>Preliminary and Replant: Make no entry.</p> <p>Final: Estimated yield per acre, in whole CWT, of all non-loss units for the crop at the time of final inspection.</p>																
14. Date(s) of Notice of Loss	<p>Preliminary:</p> <p>(1) Date the first or second notice of damage or loss was given for the unit in item 2, in the 1st or 2nd space, as applicable. Enter the complete date (MM/DD/YYYY) for each notice.</p> <p>(2) A notice of damage or loss for a third preliminary inspection (if needed) requires an additional set of PWs. Enter the date of notice for a third preliminary inspection in the 1st space of item 14 on the second set of PWs.</p>																

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
<p>14. Date(s) of Notice of Loss (Continued)</p>	<p>(3) Reserve the “Final” space on the first page of the first set of PWs for the date of notice for the final inspection.</p> <p>(4) If the inspection is initiated by the AIP, enter “Company Insp.” instead of the date.</p> <p>(5) If the notice does not require an inspection, document as directed in the Narrative instructions.</p> <p>Replant and Final: Transfer the last date (in the 1st or 2nd space from the first or second set of PWs) to the final space on the first page of the first set of PWs if a final inspection should be made as a result of the notice. Always enter the complete date of notice (MM/DD/YYYY) for the final inspection in the final space on the first set of PWs. For a delayed notice of loss or delayed claim, refer to the LAM.</p>
<p>15. Companion Policy(s)</p>	<p>(1) If no other person has a share in the unit (insured has 100 percent share), make no entry.</p> <p>(2) In all cases where the insured has less than a 100 percent share of a loss-affected unit, ask the insured if the other person sharing in the unit has a multiple-peril crop insurance policy (i.e., not crop-hail, fire, etc.). If the other person does not, enter “None.”</p> <p>(a) If the other person has a multiple-peril crop insurance policy and it can be determined that the same AIP services it, enter the policy number. Handle these companion policies according to AIP instructions.</p> <p>(b) If the other person has a multiple-peril crop insurance policy and a different AIP or agent services it, enter the name of the AIP and/or agent (and policy number) if known.</p> <p>(c) If unable to verify the existence of a companion policy, enter “Unknown” and contact the AIP for further instructions.</p> <p>(3) Refer to the LAM for further information regarding companion policies.</p>

Section I – Determined Acreage Appraised, Production, and Adjustments

Make separate line entries for varying:

- (1) rate classes, types, classes, sub-classes, intended uses, irrigated practices, cropping practices, or organic practices, as applicable;
- (2) APH yields;
- (3) appraisals;
- (4) adjustments to appraised mature production (damaged, but marketable production);
- (5) stages or intended use(s) of acreage;
- (6) shares (e.g., 50 percent and 75 percent shares on the same unit); or
- (7) appraisals for damage due to hail or fire if Hail and Fire Exclusion is in effect.

Element/Item Number	Description
16. Field ID	<p>The field or subfield identification symbol from a sketch map or an aerial photo. Refer to the Narrative instructions.</p> <p>Replant: Where acreage is partly replanted, omit the field ID symbol for the fields that have not been replanted and that have been consolidated into a single line entry.</p>
17. Multi-Crop Code	<p>Replant: Make no entry.</p> <p>Preliminary and Final: The applicable two-digit code for first crop and second crop. Refer to the LAM for instructions regarding entry of first crop and second crop codes.</p>
18. Reported Acres	<p>In the event of over-reported acres, handle in accordance with the individual AIP’s instructions. In the event of under-reported acres, enter the reported acres to tenths for the field or sub field. Refer to Subparagraph 2D(1). If there are no under-reported acres, make no entry.</p>
19. Determined Acres	<p>Refer to the LAM for definition of acceptable determined acres used herein. Enter the determined acres to tenths (refer to Subparagraph 2D(1)) for the field or subfield for which consent is given for other use and/or:</p> <ol style="list-style-type: none"> (1) put to other use without consent; (2) abandoned;

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
<p>19. Determined Acres (Continued)</p>	<p>(3) damaged by uninsured causes; or</p> <p>(4) for which the insured failed to provide acceptable records of production.</p> <p>Refer to the LAM for procedures regarding when estimated acres are allowed and documentation requirements.</p> <p>Replant: Determine the total acres, to tenths, of replanted acreage for each field or subfield (do not estimate). Refer to Subparagraph 2D(1). Make a separate line entry for any part of a field or subfield not replanted.</p> <p>(1) Determine the planted acreage of any fields or subfields not replanted. Consolidate it into a single line entry unless the usual reasons for separate line entries apply. Record the field or subfield identities (from a map or aerial photo) in the Narrative.</p> <p>(2) Account for all planted acreage in the unit.</p> <p>Preliminary and Final: Determined acres to tenths. Refer to Subparagraph 2D(1). Acreage breakdowns within a unit or field may be estimated (refer to the LAM) if a determination is impractical.</p> <p>Account for all planted acreage in the unit.</p>
<p>20. Interest or Share</p>	<p>Insured’s interest in the crop to thousandths as determined at the time of inspection. Refer to Subparagraph 2D(1).</p> <p>If shares vary on the same unit, use separate line entries.</p>
<p>21. Risk</p>	<p>Three-digit code for the correct “Rate” specified on the AD. If a “Rate” or “High Risk Area” is not specified on the AD, make no entry. Verify with the Summary of Coverage and if the “Rate” is found to be incorrect, revise according to the AIP’s instructions. Refer to the LAM.</p> <p>Unrated land is uninsurable without a WA.</p>
<p>22. Type</p>	<p>Three-digit code, entered exactly as specified on the AD for the type grown by the insured. If “No Type Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If a type is not specified on the AD, make no entry.</p>
<p>23. Class</p>	<p>Three-digit code, entered exactly as specified on the AD for the class grown by the insured. If “No Class Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If a class is not specified on the AD, make no entry.</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description										
24. Sub-Class	Three-digit code, entered exactly as specified on the AD for the sub-class grown by the insured. If “No Sub-Class Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If a sub-class is not specified on the AD, make no entry.										
25. Intended Use	Three-digit code, entered exactly as specified on the AD for the intended use of the crop grown by the insured. If “No Intended Use Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If an intended use is not specified on the AD, make no entry.										
26. Irr. Practice	Three-digit code, entered exactly as specified on the AD for the irrigated practice carried out by the insured. If “No Irrigated Practice Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If an irrigated practice is not specified on the AD, make no entry.										
27. Cropping Practice	Three-digit code, entered exactly as specified on the AD for the cropping practice (or practice) carried out by the insured. If “No Cropping Practice Specified” or “No Practice Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If a cropping practice (or practice) is not specified on the AD, make no entry.										
28. Organic Practice	Three-digit code, entered exactly as specified on the AD for the organic practice carried out by the insured. If “No Organic Practice Specified” is shown in the AD, enter the appropriate three-digit code from the AD (e.g., 997). If an organic practice is not specified on the AD, make no entry.										
29. Stage	<p>Preliminary: Make no entry.</p> <p>Replant: Replant stage abbreviation as shown below.</p> <table border="0" data-bbox="548 1234 1510 1652"> <thead> <tr> <th data-bbox="548 1234 808 1266">Stage</th> <th data-bbox="833 1234 992 1266">Explanation</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 1276 808 1350">“RT”</td> <td data-bbox="833 1276 1510 1350">Acreage replanted with transplants and qualifying for replanting payment.</td> </tr> <tr> <td data-bbox="548 1392 808 1465">“RS”</td> <td data-bbox="833 1392 1510 1465">Acreage replanted, direct-seeded, and qualifying for replanting payment.</td> </tr> <tr> <td data-bbox="548 1507 808 1539">“NR”</td> <td data-bbox="833 1507 1133 1539">Acreage not replanted.</td> </tr> <tr> <td data-bbox="548 1581 808 1654">“RN”</td> <td data-bbox="833 1581 1510 1654">Acreage replanted and not qualified for a replanting payment.</td> </tr> </tbody> </table>	Stage	Explanation	“RT”	Acreage replanted with transplants and qualifying for replanting payment.	“RS”	Acreage replanted, direct-seeded, and qualifying for replanting payment.	“NR”	Acreage not replanted.	“RN”	Acreage replanted and not qualified for a replanting payment.
Stage	Explanation										
“RT”	Acreage replanted with transplants and qualifying for replanting payment.										
“RS”	Acreage replanted, direct-seeded, and qualifying for replanting payment.										
“NR”	Acreage not replanted.										
“RN”	Acreage replanted and not qualified for a replanting payment.										

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description																
29. Stage (Continued)	<p>Final: Stage abbreviation as shown below.</p> <table border="0"> <thead> <tr> <th data-bbox="548 338 808 373">Stage</th> <th data-bbox="834 338 992 373">Explanation</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 373 808 453">"NE"</td> <td data-bbox="834 373 1500 453">Acreage with non-emerged seed due to insufficient soil moisture (non-irrigated only).</td> </tr> <tr> <td data-bbox="548 495 808 680">"P"</td> <td data-bbox="834 495 1500 680">Acreage abandoned without consent, put to other use without consent, damaged solely by uninsured causes, or for which the insured failed to provide records of production which are acceptable to the AIP.</td> </tr> <tr> <td data-bbox="548 722 808 758">"H"</td> <td data-bbox="834 722 976 758">Harvested.</td> </tr> <tr> <td data-bbox="548 800 808 835">"UH"</td> <td data-bbox="834 800 1435 835">Unharvested or put to other use with consent.</td> </tr> <tr> <td data-bbox="548 877 808 957">"TZ"</td> <td data-bbox="834 877 1435 957">UUF/Third Party Damage – Zero production on same acreage.</td> </tr> <tr> <td data-bbox="548 999 808 1079">"TA"</td> <td data-bbox="834 999 1516 1079">UUF/Third Party Damage – Appraised production on same acreage.</td> </tr> <tr> <td data-bbox="548 1121 808 1201">"TH"</td> <td data-bbox="834 1121 1516 1201">UUF/Third Party Damage – Harvested production on same acreage.</td> </tr> </tbody> </table> <p>Gleaned Acreage: Refer to the LAM for information on gleaning.</p>	Stage	Explanation	"NE"	Acreage with non-emerged seed due to insufficient soil moisture (non-irrigated only).	"P"	Acreage abandoned without consent, put to other use without consent, damaged solely by uninsured causes, or for which the insured failed to provide records of production which are acceptable to the AIP.	"H"	Harvested.	"UH"	Unharvested or put to other use with consent.	"TZ"	UUF/Third Party Damage – Zero production on same acreage.	"TA"	UUF/Third Party Damage – Appraised production on same acreage.	"TH"	UUF/Third Party Damage – Harvested production on same acreage.
Stage	Explanation																
"NE"	Acreage with non-emerged seed due to insufficient soil moisture (non-irrigated only).																
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"TA"	UUF/Third Party Damage – Appraised production on same acreage.																
"TH"	UUF/Third Party Damage – Harvested production on same acreage.																
30. Use of Acreage	<p>Use the following "Intended Use" abbreviations.</p> <table border="0"> <thead> <tr> <th data-bbox="548 1350 602 1377">Use</th> <th data-bbox="834 1350 992 1377">Explanation</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 1388 808 1423">"Replant"</td> <td data-bbox="834 1388 1081 1423">Acreage replanted.</td> </tr> <tr> <td data-bbox="548 1465 808 1501">"Not Replanted"</td> <td data-bbox="834 1465 1133 1501">Acreage not replanted.</td> </tr> <tr> <td data-bbox="548 1543 808 1579">"To Collards," etc.</td> <td data-bbox="834 1543 1166 1579">Use made of the acreage.</td> </tr> <tr> <td data-bbox="548 1621 808 1656">"WOC"</td> <td data-bbox="834 1621 1192 1656">Other use without consent.</td> </tr> <tr> <td data-bbox="548 1698 808 1734">"SU"</td> <td data-bbox="834 1698 1057 1734">Solely uninsured.</td> </tr> <tr> <td data-bbox="548 1776 808 1812">"ABA"</td> <td data-bbox="834 1776 1214 1812">Abandoned without consent.</td> </tr> <tr> <td data-bbox="548 1854 808 1890">"H"</td> <td data-bbox="834 1854 976 1890">Harvested.</td> </tr> </tbody> </table>	Use	Explanation	"Replant"	Acreage replanted.	"Not Replanted"	Acreage not replanted.	"To Collards," etc.	Use made of the acreage.	"WOC"	Other use without consent.	"SU"	Solely uninsured.	"ABA"	Abandoned without consent.	"H"	Harvested.
Use	Explanation																
"Replant"	Acreage replanted.																
"Not Replanted"	Acreage not replanted.																
"To Collards," etc.	Use made of the acreage.																
"WOC"	Other use without consent.																
"SU"	Solely uninsured.																
"ABA"	Abandoned without consent.																
"H"	Harvested.																

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
30. Use of Acreage (Continued)	<p>“UH” Unharvested.</p> <p>“TH” To be harvested.</p> <p>Verify any preliminary “Intended Use” entry. If the final use of the acreage was not as indicated, strike out the original line and initial it. Enter all data on a new line showing the correct “Final Use.”</p> <p>Gleaned Acreage: Refer to the LAM for information on gleaning.</p>
31. Appraised Potential	<p>Replant: Document the replant calculations in the Narrative and enter the amount allowed per acre for replanting, in CWT, rounded to tenths. Refer to Part 3, “Replanting Payment Procedures,” for qualifications and computations.</p> <p>Preliminary and Final: Per-acre appraisal in CWT, to tenths, of potential production for the acreage appraised as shown on the appraisal worksheet. (Refer to Part 4, “Appraisals” for additional instructions.) If there is no potential on UH acreage enter “0.0.” Refer to the LAM for procedures for documenting zero yield appraisals.</p>
32a.-33.	Make no entry.
34. Production Pre QA	Result of multiplying column 31 times column 19, rounded to tenths. If no entry in column 31, make no entry.
35. Quality Factor	<p>Make no entry, unless:</p> <p>If due to insured causes, a Federal or State agency has ordered the appraised crop or production to be destroyed, refer to Paragraph 13.</p>
36. Production Post QA	Transfer entry from column 34.
37. Uninsured Causes	<p>Replant: Make no entry.</p> <p>Preliminary and Final: Result of per acre appraisal for uninsured causes (taken from appraisal worksheet or other documentation) multiplied by column 19, in CWT, rounded to tenths. Refer to the LAM for information on how to determine uninsured cause appraisals. If no uninsured causes, make no entry.</p> <p>(1) Hail and Fire exclusion not in effect.</p> <p>(a) Enter the result of multiplying column 19 entry by not less than the insured’s production guarantee per-acre in CWT, to tenths, for the line, (calculated by multiplying the elected coverage level percentage times the approved APH yield per acre shown on the APH form) for any “P” stage acreage.</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
<p>37. Uninsured Causes (Continued)</p>	<p>(b) On preliminary inspections, advise the insured to keep the harvested production from any acreage damaged solely by uninsured causes separate from other production. Refer to the LAM for information on how to determine uninsured cause appraisals.</p> <p>(c) For acreage that is damaged partly by uninsured causes, enter the result of multiplying the appraised uninsured loss of production per acre in CWT, to tenths, by column 19 entry for any such acreage.</p> <p>(2) Refer to the LAM when a Hail and Fire Exclusion is in effect and damage is from hail or fire.</p> <p>(3) Enter the result of adding uninsured cause appraisals to hail and fire exclusion appraisals.</p> <p>(4) For fire losses, if the insured also has other fire insurance (double coverage), refer to the LAM.</p>
<p>38. Total to Count</p>	<p>Replant: Transfer entry from column 36.</p> <p>Preliminary and Final: Result of adding item 36 and item 37.</p>
<p>39. Total</p>	<p>Preliminary: Make no entry.</p> <p>Final: Total determined acres (column 19), to tenths. Refer to Subparagraph 2D(1).</p>
<p>40. Quality</p>	<p>Replant: Make no entry.</p> <p>Preliminary and Final: Check the applicable qualifying QA condition(s) affecting the unit’s production. Check all qualifying conditions that apply to the unit’s appraised and harvested production (refer to the CP and SP).</p> <p>(1) For qualifying QA conditions, check “Other” and document in the Narrative (or on a Special Report):</p> <p>(a) a description of the qualifying QA condition; and</p> <p>(b) if applicable, the name of the controlling authority that considers this qualifying QA condition to be injurious to human or animal health and why.</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
40. Quality (Continued)	<p>Refer to Paragraph 13 if, due to insured causes, a Federal or State agency has ordered the appraised crop or production to be destroyed.</p> <p>(2) Check “None” if none of the production qualifies for QA.</p>
41. Mycotoxins exceed FDA, State, or other health organization maximum limits?	Make no entry.
42. Totals	Total of entries in columns 34, 36, 37, and 38. If a column has no entries, make no entry.

Narrative Instructions

If more space is needed, document on a Special Report, and enter “See Special Report.” Attach the Special Report to the PW.

- (1) If no acreage is released on the unit, enter “No acreage released,” adjuster’s initials, and date.
- (2) If notice of damage was given and no inspection is required, enter “No Inspection,” the unit number(s), date, and adjuster’s initials (do not enter unit numbers for which notice has not been given). The insured’s signature is not required.
- (3) Explain any uninsured causes, unusual, or controversial cases.
- (4) If there is an appraisal in Section I, column 37 for uninsured causes due to a hail/fire exclusion, show the original hail/fire liability per acre and the hail/fire indemnity per acre.
- (5) 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.
- (6) 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. Also refer to the LAM.
- (7) Explain any errors found on the Summary of Coverage.
- (8) Explain any commingled production. Refer to the LAM.
- (9) Explain any entry for “Production Not to Count” in Section II, column 62 and/or any production not included in Section II, column 56 or column 49-52 entries (e.g., harvested production from uninsured acreage that can be identified separately from the insured acreage in the unit).
- (10) Explain a “NO” checked in item 44, “Damage Similar to Other Farms in the Area?”

Narrative Instructions (Continued)

- (11) Attach a sketch map or aerial photo to identify the total unit:
- (a) if consent is or has been given to put part of the unit to another use or to replant;
 - (b) if acreage has been replanted to a practice uninsurable as an original practice;
 - (c) if uninsured causes are present; or
 - (d) for unusual or controversial cases.
- Indicate on the aerial photo or sketch map, the disposition of acreage destroyed or put to other use with or without consent.
- (12) 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 PW for signature.
- (13) When any other adjuster or supervisor accompanied the adjuster on the inspection, enter the code number of the other adjuster or supervisor and the date of inspection.
- (14) Explain the reason for a “No Indemnity Due” claim. “No Indemnity Due” claims are to be distributed in accordance with the AIP’s instructions.
- (15) Explain any delayed notices or delayed claims as instructed in the LAM.
- (16) Document any authorized estimated acres, as instructed in the LAM, shown in Section I, column 19.
- (17) Document the method and calculation used to determine acres for the unit. Refer to the LAM.
- (18) Specify the type of insects or disease when the insured cause of damage or loss is listed as insects or disease. List the control measures used and explain why they did not work.
- (19) Document the appraisal (plus appraisal for uninsured causes of loss, if applicable) for replanted acreage, and the calculations to show that the qualifications for a replanting payment have been met. Refer to Part 3, [Paragraph 22](#).
- (20) If any acreage to be replanted in the unit does not qualify for a replanting payment, enter Field No., “NOT QUAL FOR RP PAYMENT,” date of inspection, adjuster’s initials, and reason not qualified.
- (21) For replant claims, indicate if the CWT allowed for replanting have/have not been reduced for share on the PW according to individual AIP guidelines.

Narrative Instructions (Continued)

- (22) For production that qualifies for QA, include the following supporting documentation in the insured's claim file:
- (a) Explain any “.000” QAF entered in Section II, column 35 and section II, column 65.
 - (b) Explain any deficiencies, substances, or conditions that are allowed for QA as well as any which were not allowed.
 - (c) If a Federal or State destruction order has been issued, attach to the PW a copy of the Federal or State destruction order and the insured's completed Certification Form.
 - (d) Document all calculations used in determining QAFs.
 - (e) Refer to the LAM for additional documentation requirements.
- (23) Document the name and address of the charitable organization when gleaned acreage is applicable. Refer to the LAM for more information on gleaning.
- (24) Document any other pertinent information, including any data to support any factors used to calculate the production. If on an attachment, enter “See attachment.”

Section II – Determined Harvested Production

- (1) Account for all harvested production (for all entities sharing in the crop) except production appraised before harvest and shown in Section I because the quantity cannot be determined later.
- (2) For production commercially sold or stored, enter the name and address of processor as applicable in columns 49 through 55. For cabbage otherwise disposed of, indicate the disposition (sold at roadside stand, etc.).
- (3) There will be no “harvested production” entries for replanting payments.
- (4) If acceptable sales or weight tickets are not available, refer to the LAM.
- (5) If additional lines are necessary, the data may be entered on a continuation sheet. Use separate lines for:
 - (a) Different first handlers (buyers, packinghouses, or processors). The insured must have maintained satisfactory records of all production sold. Verify any packinghouse or processor records.

In all localities, if the first handler was not a packer or processor, the production will be determined by the adjuster on the basis of available records.
 - (b) Varying shares; e.g., 50 percent and 75 percent shares on the same unit.
 - (c) If there is harvested production from more than one insured practice (or type) and a separate approved APH yield has been established for each, the harvested production also must be entered on separate lines in columns 47 through 66 by type or practice. If production has been commingled, refer to the LAM.
 - (d) Varying determinations of production (varying value, etc.).
- (6) There will generally be no harvested production entries in columns 47 through 66 for preliminary inspections.

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
43. Date Harvest Completed	<p>Used to determine if there is a delayed notice or a delayed claim. Refer to the LAM.</p> <p>Preliminary: Make no entry.</p> <p>Replant and Final:</p> <p>(1) The earlier of the date the entire acreage on the unit was (1) harvested, (2) totally destroyed, (3) replanted, (4) put to other use, (5) a combination of harvested, destroyed, or put to other use, or (6) the calendar date for the end of the insurance period.</p> <p>(2) If at the time of final inspection (if prior to the end of the insurance period), there is any unharvested insured acreage on the unit that the insured does not intend to harvest, enter “Incomplete.”</p> <p>(3) 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 “No Harvest.”</p> <p>(4) If the case involves a Certification Form, enter the date from the Certification Form when the entire unit is put to another use, replanting is complete for the unit, etc. Refer to the LAM.</p>
44. Damage Similar to Other Farms in the Area?	<p>Preliminary: Make no entry.</p> <p>Replant and Final: Check “Yes” or “No.” Check “Yes” if the amount and cause of damage due to insurable causes is similar to the experience of other farms in the area. If “No” is checked, explain in the Narrative.</p>
45. Assignment of Indemnity?	<p>Check “Yes” only if an assignment of indemnity is in effect for the crop year; otherwise, check “No.” Refer to the LAM.</p>
46. Transfer of Right to Indemnity?	<p>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.</p>
47a. Share	<p>Record only varying shares on same unit to thousandths. Refer to Subparagraph 2D(1).</p>
47b. Field ID	<p>(1) If only one practice and/or type of harvested production is listed in Section I, make no entry.</p> <p>(2) If more than one practice and/or type of harvested production is listed in Section I, and a separate approved APH yield exists, indicate for each practice/type the corresponding Field ID (from Section I, column 16).</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

Element/Item Number	Description
48. Multi-Crop Code	The applicable two-digit code for first crop and second crop. Refer to the LAM for instructions regarding entry of first crop and second crop codes.
49-55. Length or Diameter Width Depth Deductions Net Cubic Feet Conversion Factor Gross Prod.	For production sold, enter the name and address of the processor. For cabbage otherwise disposed of, indicate the disposition (sold at roadside stand, etc.).
56. Bu., Ton, Lbs., Cwt.	Circle "Cwt." in column heading. Enter the production in CWT, to tenths.
57.-60.	Make no entry.
61. Adjusted Production	Transfer entry from column 56.
62. Prod. Not to Count	<p>Enter the net production not to count, in CWT, to tenths, when acceptable records identifying such production are available, from harvested acreage which has been assessed an appraisal of not less than the guarantee per acre, or from other sources (e.g., other units or uninsured acreage).</p> <p>This entry must never exceed production shown on the same line. Explain any "Production Not to Count" in the Narrative.</p>
63. Production Pre-QA	Result of subtracting column 62 from column 61, to tenths.
64a. Value	<p>Refer to Paragraph 13.</p> <p>Enter the amount received, in dollars and cents, per CWT for cabbage damaged by insured causes.</p>
64b. Mkt. Price	Enter the market price election, in dollars and cents, for the applicable type from the AD.
65. Quality Factor	For mature production that is considered damaged cabbage production but is sold, enter the result of item 64a divided by item 64b, rounded to three decimal places.
66. Production to Count	Enter the result from multiplying column 63 times column 65, in CWT, rounded to tenths.
67. Total	Total of column 63. If no entry in column 63, make no entry.

Exhibit 4 Form Standards – Production Worksheet (Continued)

For items 68-72. When separate line entries are made for varying shares, stages, APH yields, price elections, types, etc., within the unit, and totals need to be kept separate for calculating indemnities, make no entry and follow the AIP’s instructions. Otherwise, make the following entries.

Element/Item Number	Description
68. Section II Total	<p>Preliminary and Replant: Make no entry.</p> <p>Final: Total of Column 66, to tenths.</p>
69. Section I Total	<p>Preliminary and Replant: Make no entry.</p> <p>Final: Enter figure from Section I, column 38 total.</p>
70. Unit Total	<p>Preliminary and Replant: Make no entry.</p> <p>Final: Total of 68 and 69, to tenths.</p>
71. Allocated Prod.	<p>Refer to the LAM for instructions for determining allocated production. Enter the total production of CWT to tenths, allocated to this unit that is included in Section I or II of the PW. Document how allocated production was determined and record supporting calculations in the Narrative or on a Special Report.</p>
72. Total APH Prod.	<p>Result to tenths, of subtracting the total of column 37 (item 42 “Totals”) and item 71 (Allocated Prod.) from item 70 (Unit Total). If no entries in item 37 and item 71, transfer the entry in item 70. Make no entry when separate APH yields are maintained by type, practice, etc., within the unit.</p>

The following required entries are not illustrated on the following PW example.

Element/Item Number	Description
73. Insured’s Signature and Date	<p>Insured’s (or insured’s authorized representative’s) signature and date. Before obtaining insured’s signature, review all entries on the PW with the insured (or insured’s authorized representative), particularly explaining codes, etc., that may not be readily understood.</p> <p>Final indemnity inspections and final replanting payment inspections should be signed on bottom line.</p>
74. Adjuster’s Signature, Code #, and Date	<p>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 PW.</p> <p>Final indemnity inspections and final replanting payment inspections should be signed on bottom line.</p>
75. Page	<p>Preliminary: Page numbers - “1,” “2,” etc., at the time of inspection.</p> <p>Replant and Final: Page numbers.</p> <p>Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.</p>

Exhibit 4 Form Standards – Production Worksheet (Continued)

PRODUCTION WORKSHEET EXAMPLE

1. Crop/Code # Cabbage 0072		2. Unit # 0001-0001BU		3. Location Description SW1 – 96N – 30W		7. Company Agency ANY COMPANY ANY AGENCY		8. Name of Insured I.M. INSURED															
4. Date(s) of Damage JUN 10		5. Cause(s) of Damage HAIL		6. Insured Cause % 100%		12. Additional Units 0002-0001BU		13. Est. Prod. Per Acre 375															
9. Claim # XXXXXXXX		11. Crop Year YYYY		10. Policy # XXXXXXXX		14. Date(s) Notice of Loss 1st MM/DD/YYYY 2nd Final MM/DD/YYYY		15. Companion Policy(s)															
SECTION I – DETERMINED ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS																							
A. ACTUARIAL																							
B. POTENTIAL YIELD																							
16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32a.	32b.	33.	34.	35.	36.	37.	38.
Field ID	Multi-Crop Code	Reported Acres	Determined Acres	Interest or Share	Risk	Type	Class	Sub-Class	Intended Use	Irr Practice	Cropping Practice	Organic Practice	Stage	Use of Acreage	Appraised Potential	Moisture % Factor	Shell %, Factor, or Value	Production Pre QA	Quality Factor	Production Post QA	Uninsured Causes	Total to Count	
A	WI		10.5	1.000		991					030		UH	To Collards	97.5	-----		1,023.8		1,023.8		1,023.8	
B	NS		25.0	1.000		991					030		H	H		-----							
39. TOTAL		35.5		40. Quality: TW <input type="checkbox"/> KD <input type="checkbox"/> Aflatoxin <input type="checkbox"/> Vomitoxin <input type="checkbox"/> Fumonisin <input type="checkbox"/> Garlicky <input type="checkbox"/> Dark Roast <input type="checkbox"/> Sclerotinia <input type="checkbox"/> Ergoty <input type="checkbox"/> CoFo <input type="checkbox"/> Other <input checked="" type="checkbox"/> None <input type="checkbox"/> 41. Mycotoxins exceed FDA, State or other health organization maximum limits? Yes <input type="checkbox"/>										42. TOTALS		1,023.8		1,023.8		1,023.8			

NARRATIVE (If more space is needed attach a Special Report):

Field A & B – Wheel Measured. See attached Special Report for measurements and calculations. Cabbage failed to grade U.S. Commercial in accordance with the United States Standards for Grades of Cabbage for fresh market cabbage due to 3 percent soft decay.

SECTION II – DETERMINED HARVESTED PRODUCTION																							
43. Date Harvest Completed MM/DD/YYYY					44. Damage similar to other farms in the area? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					45. Assignment of Indemnity Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					46. Transfer of Right to Indemnity? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
A. MEASUREMENTS					B. GROSS PRODUCTION					C. ADJUSTMENTS TO HARVESTED PRODUCTION													
47a.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58a.	58b.	59a.	59b.	60a.	60b.	61.	62.	63.	64a.	64b.	65.	66.
Share Field ID	Multi-Crop Code	Length or Diameter	Width	Depth	Deduction	Net Cubic Feet	Conversion Factor	Gross Prod.	Bu Ton Lbs. (Cwt.)	Shell/Sugar Factor	FM% Factor	Moisture % Factor	Test WT Factor	Adjusted Production	Prod. Not to Count	Production Pre-QA	Value Mkt. Price	Quality Factor	Production to Count				
----	NS	SUN PACKERS ANYTOWN, USA							3,250.0		-----	-----	-----	-----	3,250.0		3,250.0	6.00 8.00	.750	2,437.5			
67. TOTAL																	3,250.0		68. Section II Total		2,437.5		
																			69. Section I Total		1,023.8		
																			70. Unit Total		3,461.3		
																			71. Allocated Prod.				
																			72. Total APH Prod.		3,461.3		

This form example does not illustrate all required entry items (e.g., certification statements, signatures, etc.).

Exhibit 4 Form Standards – Production Worksheet (Continued)

PRODUCTION WORKSHEET EXAMPLE (REPLANT)

1. Crop/Code # Cabbage 0072	2. Unit # 0001-0001BU	3. Location Description SW1 – 96N – 30W	7. Company Agency ANY COMPANY ANY AGENCY	8. Name of Insured I.M. INSURED
4. Date(s) of Damage JUN 10	5. Cause(s) of Damage HAIL	6. Insured Cause % 100%	12. Additional Units	13. Est. Prod. Per Acre
9. Claim # XXXXXXXX				11. Crop Year YYYY
10. Policy # XXXXXXXX				14. Date(s) Notice of Loss MM/DD/YYYY
				15. Companion Policy(s)

EXAMPLE 1: 100% SHARE

SECTION I – DETERMINED ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS																							
A. ACTUARIAL															B. POTENTIAL YIELD								
16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32a.	32b.	33.	34.	35.	36.	37.	38.
Field ID	Multi-Crop Code	Reported Acres	Determined Acres	Interest or Share	Risk	Type	Class	Sub-Class	Intended Use	Irr Practice	Cropping Practice	Organic Practice	Stage	Use of Acreage	Appraised Potential	Moisture % Factor	Shell %, Factor, or Value	Production Pre QA	Quality Factor	Production Post QA	Uninsured Causes	Total to Count	
A			30.0	1.000		991					030		RT	Replanted	38.5	-----		1,155.0			1,155.0		1,155.0
B			40.0	1.000		991					030		NR	Not Replanted		-----							
39. TOTAL			70.0	40. Quality: TW <input type="checkbox"/> KD <input type="checkbox"/> Aflatoxin <input type="checkbox"/> Vomitoxin <input type="checkbox"/> Fumonisin <input type="checkbox"/> Garlicky <input type="checkbox"/> Dark Roast <input type="checkbox"/> Sclerotinia <input type="checkbox"/> Ergoty <input type="checkbox"/> CoFo <input type="checkbox"/> Other <input checked="" type="checkbox"/> None <input type="checkbox"/>												42. TOTALS		1,155.0		1,155.0			1,155.0
				41. Mycotoxins exceed FDA, State or other health organization maximum limits? Yes <input type="checkbox"/>																			

NARRATIVE (If more space is needed, attach a Special Report):

Example above shows allowance when the actual cost is less than the maximum allowance. Fresh market cabbage price election = \$5.85 per CWT. Actual replant cost per acre = \$225.0. Maximum replanting payment per acre = \$245.70 (42.0 CWT (CWT allowed by SP) x \$5.85 (price election) x 1.000 (share)). \$225.00 (actual replant cost) ÷ \$5.85 (price election) = 38.5 CWT. Field A measured by FSA.

EXAMPLE 2: 50% SHARE

SECTION I – DETERMINED ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS																							
A. ACTUARIAL															B. POTENTIAL YIELD								
16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32a.	32b.	33.	34.	35.	36.	37.	38.
Field ID	Multi-Crop Code	Reported Acres	Determined Acres	Interest or Share	Risk	Type	Class	Sub-Class	Intended Use	Irr Practice	Cropping Practice	Organic Practice	Stage	Use of Acreage	Appraised Potential	Moisture % Factor	Shell %, Factor, or Value	Production Pre QA	Quality Factor	Production Post QA	Uninsured Causes	Total to Count	
C			25.0	.500		991					030		RT	Replanted	21.0	-----		525.0			525.0		525.0
39. TOTAL			25.0	40. Quality: TW <input type="checkbox"/> KD <input type="checkbox"/> Aflatoxin <input type="checkbox"/> Vomitoxin <input type="checkbox"/> Fumonisin <input type="checkbox"/> Garlicky <input type="checkbox"/> Dark Roast <input type="checkbox"/> Sclerotinia <input type="checkbox"/> Ergoty <input type="checkbox"/> CoFo <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/>												42. TOTALS		525.0		525.0			525.0
				41. Mycotoxins exceed FDA, State or other health organization maximum limits? Yes <input type="checkbox"/>																			

NARRATIVE (If more space is needed, attach a Special Report):

This example shows allowance when the actual cost is more than the maximum allowance. Fresh market cabbage price election = \$5.85 per CWT. Actual replant cost per acre = \$130.00. Maximum replanting payment per acre = \$122.85 (42.0 CWT (CWT allowed by SP) x \$5.85 (price election) x .500 (share)). \$122.85 (maximum replanting payment per acre) ÷ \$5.85 (price election) = 21.0 CWT. Field C was wheel-measured.

This form example does not illustrate all required entry items (e.g., certification statements, signatures, etc.).

Exhibit 5 Minimum Representative Sample Requirements

Acres in Field or Subfield	Minimum Number of Samples
0.1 - 10.0	3

Add one additional sample for each additional 40.0 acres (or fraction thereof) in the field or subfield.

Exhibit 6 Row Width and Length

To calculate the sample row length based on row width to equate to 1/100 of an acre:

- (1) Divide row width in inches (nearest whole inch) by 12 inches/foot and round to the nearest thousandth.
- (2) Divide 43,560 square feet/acre by the determined row width in item (1) above and round to the nearest whole number.
- (3) Divide the result in item (2) above by 100 (for 1/100 acre) and round to the nearest tenth.

Example: Measured row width in the field is 37 inches

$$37 \text{ inches} \div 12 \text{ inches/foot} = 3.083 \text{ feet}$$

$$43,560 \text{ square feet/acre} \div 3.083 \text{ feet} = 14,129$$

$$14,129 \div 100 = 141.3 \text{ feet row length}$$

The image below provides a quick reference of row length requirements based on common row widths:

Row Width (in inches)	30	32	34	36	38	40	42	44	46
Length of Row (in feet)	174.2	163.4	153.7	145.2	137.6	130.7	124.5	118.8	113.6

Exhibit 7 Cabbage Plant Positions per Acre

To calculate the plant positions per acre, use the following formula:

- (1) Multiply the row width (in whole inches) times the plant spacing (nearest tenth of an inch).
- (2) Divide the result of item (1) into 6,272,640 square inches per acre (round result to the nearest whole number).

Note: 43,560 square feet per acre × 144 square inches = 6,272,640 square inches per acre.

Example: 31-inch row width × 7.4-inch plant spacing = 229.4 square inches

6,272,640 square inches per acre ÷ 229.4 square inches = 27,344 plant positions per acre

The images below provide a quick reference of plant positions per acre:

Plant Spacing (inches)	Feet per 100 Plants	30-inch row	32-inch row	34-inch row	36-inch row	38-inch row	40-inch row	42-inch row	44-inch row	46-inch row
6.0	50.0	34848	32670	30748	29040	27512	26136	24891	23760	22727
6.1	50.8	34277	32134	30244	28564	27061	25708	24483	23370	22354
6.2	51.7	33724	31616	29756	28103	26624	25293	24088	22994	21994
6.3	52.5	33189	31114	29284	27657	26202	24891	23706	22629	21645
6.4	53.3	32670	30628	28826	27225	25792	24503	23336	22275	21307
6.5	54.2	32167	30157	28383	26806	25395	24126	22977	21932	20979
6.6	55.0	31680	29700	27953	26400	25011	23760	22629	21600	20661
6.7	55.8	31207	29257	27536	26006	24637	23405	22291	21278	20352
6.8	56.7	30748	28826	27131	25624	24275	23061	21963	20965	20053
6.9	57.5	30303	28409	26738	25252	23923	22727	21645	20661	19763
7.0	58.3	29870	28003	26356	24891	23581	22402	21336	20366	19480
7.1	59.2	29449	27608	25984	24541	23249	22087	21035	20079	19206
7.2	60.0	29040	27225	25624	24200	22926	21780	20743	19800	18939
7.3	60.8	28642	26852	25273	23868	22612	21482	20459	19529	18680
7.4	61.7	28255	26489	24931	23546	22307	21191	20182	19265	18427
7.5	62.5	27878	26136	24599	23232	22009	20909	19913	19008	18182
7.6	63.3	27512	25792	24275	22926	21720	20634	19651	18758	17942

Exhibit 7 Cabbage Plant Positions per Acre (Continued)

Plant Spacing (inches)	Feet per 100 Plants	30-inch row	32-inch row	34-inch row	36-inch row	38-inch row	40-inch row	42-inch row	44-inch row	46-inch row
7.7	64.2	27154	25457	23960	22629	21438	20366	19396	18514	17709
7.8	65.0	26806	25131	23652	22338	21163	20105	19147	18277	17482
7.9	65.8	26467	24813	23353	22056	20895	19850	18905	18046	17261
8.0	66.7	26136	24503	23061	21780	20634	19602	18669	17820	17045
8.1	67.5	25813	24200	22776	21511	20379	19360	18438	17600	16835
8.2	68.3	25499	23905	22499	21249	20130	19124	18213	17385	16629
8.3	69.2	25191	23617	22228	20993	19888	18893	17994	17176	16429
8.4	70.0	24891	23336	21963	20743	19651	18669	17780	16971	16234
8.5	70.8	24599	23061	21705	20499	19420	18449	17570	16772	16043
8.6	71.7	24313	22793	21452	20260	19194	18234	17366	16577	15856
8.7	72.5	24033	22531	21206	20028	18974	18025	17167	16386	15674
8.8	73.3	23760	22275	20965	19800	18758	17820	16971	16200	15496
8.9	74.2	23493	22025	20729	19578	18547	17620	16781	16018	15322
9.0	75.0	23232	21780	20499	19360	18341	17424	16594	15840	15151
9.1	75.8	22977	21541	20274	19147	18140	17233	16412	15666	14985
9.2	76.7	22727	21307	20053	18939	17942	17045	16234	15496	14822
9.3	77.5	22483	21077	19838	18735	17749	16862	16059	15329	14663
9.4	78.3	22243	20853	19627	18536	17561	16683	15888	15166	14507
9.5	79.2	22009	20634	19420	18341	17376	16507	15721	15006	14354
9.6	80.0	21780	20419	19218	18150	17195	16335	15557	14850	14204
9.7	80.8	21555	20208	19020	17963	17017	16167	15397	14697	14058
9.8	81.7	21336	20002	18825	17780	16844	16002	15240	14547	13914
9.9	82.5	21120	19800	18635	17600	16674	15840	15086	14400	13774
10.0	83.3	20909	19602	18449	17424	16507	15682	14935	14256	13636
10.1	84.2	20702	19408	18266	17251	16344	15526	14787	14115	13501
10.2	85.0	20499	19218	18087	17082	16183	15374	14642	13976	13369
10.3	85.8	20300	19031	17912	16917	16026	15225	14500	13841	13239

Exhibit 7 Cabbage Plant Positions per Acre (Continued)

Plant Spacing (inches)	Feet per 100 Plants	30-inch row	32-inch row	34-inch row	36-inch row	38-inch row	40-inch row	42-inch row	44-inch row	46-inch row
10.4	86.7	20105	18848	17739	16754	15872	15078	14360	13708	13112
10.5	87.5	19913	18669	17570	16594	15721	14935	14224	13577	12987
10.6	88.3	19725	18492	17405	16438	15573	14794	14089	13449	12864
10.7	89.2	19541	18320	17242	16284	15427	14656	13958	13323	12744
10.8	90.0	19360	18150	17082	16133	15284	14520	13829	13200	12626
10.9	90.8	19182	17983	16926	15985	15144	14387	13702	13079	12510
11.0	91.7	19008	17820	16772	15840	15006	14256	13577	12960	12397
11.1	92.5	18837	17659	16621	15697	14871	14128	13455	12843	12285
11.2	93.3	18669	17502	16472	15557	14738	14001	13335	12729	12175
11.3	94.2	18503	17347	16326	15419	14608	13878	13217	12616	12067
11.4	95.0	18341	17195	16183	15284	14480	13756	13101	12505	11962
11.5	95.8	18182	17045	16043	15151	14354	13636	12987	12397	11858
11.6	96.7	18025	16898	15904	15021	14230	13519	12875	12290	11755
11.7	97.5	17871	16754	15768	14892	14109	13403	12765	12185	11655
11.8	98.3	17719	16612	15635	14766	13989	13289	12657	12081	11556
11.9	99.2	17570	16472	15503	14642	13871	13178	12550	11980	11459
12.0	100.0	17424	16335	15374	14520	13756	13068	12446	11880	11363
12.1	100.8	17280	16200	15247	14400	13642	12960	12343	11782	11270
12.2	101.7	17138	16067	15122	14282	13530	12854	12242	11685	11177
12.3	102.5	16999	15937	14999	14166	13420	12749	12142	11590	11086
12.4	103.3	16862	15808	14878	14052	13312	12646	12044	11497	10997
12.5	104.2	16727	15682	14759	13939	13206	12545	11948	11405	10909
12.6	105.0	16594	15557	14642	13829	13101	12446	11853	11314	10822
12.7	105.8	16464	15435	14527	13720	12998	12348	11760	11225	10737
12.8	106.7	16335	15314	14413	13613	12896	12251	11668	11138	10653
12.9	107.5	16208	15195	14302	13507	12796	12156	11577	11051	10571
13.0	108.3	16084	15078	14191	13403	12698	12063	11488	10966	10489
13.1	109.2	15961	14963	14083	13301	12601	11971	11401	10882	10409

Exhibit 7 Cabbage Plant Positions per Acre (Continued)

Plant Spacing (inches)	Feet per 100 Plants	30-inch row	32-inch row	34-inch row	36-inch row	38-inch row	40-inch row	42-inch row	44-inch row	46-inch row
13.2	110.0	15840	14850	13976	13200	12505	11880	11314	10800	10330
13.3	110.8	15721	14738	13871	13101	12411	11791	11229	10719	10253
13.4	111.7	15604	14628	13768	13003	12319	11703	11145	10639	10176
13.5	112.5	15488	14520	13666	12907	12227	11616	11063	10560	10101
13.6	113.3	15374	14413	13565	12812	12137	11531	10982	10482	10027
13.7	114.2	15262	14308	13466	12718	12049	11446	10901	10406	9953
13.8	115.0	15151	14204	13369	12626	11962	11363	10822	10330	9881
13.9	115.8	15042	14102	13273	12535	11876	11282	10745	10256	9810
14.0	116.7	14935	14001	13178	12446	11791	11201	10668	10183	9740
14.1	117.5	14829	13902	13084	12357	11707	11122	10592	10111	9671
14.2	118.3	14725	13804	12992	12270	11625	11043	10518	10039	9603
14.3	119.2	14622	13708	12901	12185	11543	10966	10444	9969	9536
14.4	120.0	14520	13613	12812	12100	11463	10890	10371	9900	9470
14.5	120.8	14420	13519	12723	12017	11384	10815	10300	9832	9404
14.6	121.7	14321	13426	12636	11934	11306	10741	10229	9764	9340
14.7	122.5	14224	13335	12550	11853	11229	10668	10160	9698	9276
14.8	123.3	14128	13245	12466	11773	11153	10596	10091	9632	9214
14.9	124.2	14033	13156	12382	11694	11078	10525	10023	9568	9152
15.0	125.0	13939	13068	12299	11616	11005	10454	9957	9504	9091
15.1	125.8	13847	12981	12218	11539	10932	10385	9891	9441	9031
15.2	126.7	13756	12896	12137	11463	10860	10317	9826	9379	8971
15.3	127.5	13666	12812	12058	11388	10789	10249	9761	9318	8913
15.4	128.3	13577	12729	11980	11314	10719	10183	9698	9257	8855
15.5	129.2	13490	12646	11903	11241	10650	10117	9635	9197	8798
15.6	130.0	13403	12565	11826	11169	10581	10052	9574	9138	8741
15.7	130.8	13318	12485	11751	11098	10514	9988	9513	9080	8685
15.8	131.7	13233	12406	11677	11028	10447	9925	9452	9023	8630
15.9	132.5	13150	12328	11603	10958	10382	9863	9393	8966	8576

Exhibit 7 Cabbage Plant Positions per Acre (Continued)

Plant Spacing (inches)	Feet per 100 Plants	30-inch row	32-inch row	34-inch row	36-inch row	38-inch row	40-inch row	42-inch row	44-inch row	46-inch row
16.0	133.3	13068	12251	11531	10890	10317	9801	9334	8910	8523
16.1	134.2	12987	12175	11459	10822	10253	9740	9276	8855	8470
16.2	135.0	12907	12100	11388	10756	10189	9680	9219	8800	8417
16.3	135.8	12827	12026	11318	10690	10127	9621	9162	8746	8366
16.4	136.7	12749	11952	11249	10624	10065	9562	9107	8693	8315
16.5	137.5	12672	11880	11181	10560	10004	9504	9051	8640	8264
16.6	138.3	12596	11808	11114	10496	9944	9447	8997	8588	8215
16.7	139.2	12520	11738	11047	10434	9884	9390	8943	8537	8165
16.8	140.0	12446	11668	10982	10371	9826	9334	8890	8486	8117
16.9	140.8	12372	11599	10917	10310	9767	9279	8837	8436	8069
17.0	141.7	12299	11531	10852	10249	9710	9224	8785	8386	8021
17.1	142.5	12227	11463	10789	10189	9653	9171	8734	8337	7974
17.2	143.3	12156	11397	10726	10130	9597	9117	8683	8288	7928
17.3	144.2	12086	11331	10664	10072	9542	9065	8633	8240	7882
17.4	145.0	12017	11266	10603	10014	9487	9012	8583	8193	7837
17.5	145.8	11948	11201	10542	9957	9433	8961	8534	8146	7792
17.6	146.7	11880	11138	10482	9900	9379	8910	8486	8100	7748
17.7	147.5	11813	11075	10423	9844	9326	8860	8438	8054	7704
17.8	148.3	11747	11012	10365	9789	9274	8810	8390	8009	7661
17.9	149.2	11681	10951	10307	9734	9222	8761	8343	7964	7618
18.0	150.0	11616	10890	10249	9680	9171	8712	8297	7920	7576