

United States
Department of
Agriculture



Federal Crop
Insurance
Corporation



Product
Development
Division

FCIC-25760 (12-1999)
FCIC-25760-1 (02-2000)

FRESH MARKET BEANS PILOT LOSS ADJUSTMENT STANDARDS HANDBOOK

2000 and Succeeding Crop Years

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

| | | |
|---|---|--|
| FEDERAL CROP INSURANCE HANDBOOK | | NUMBER: 25760 (12-1999) 25760-1 (02-2000) |
| SUBJECT: | DATE: February 7, 2000 | |
| FRESH MARKET BEANS PILOT LOSS ADJUSTMENT STANDARDS HANDBOOK 2000 AND SUCCEEDING CROP YEARS | OPI: Product Development Division APPROVED: <i>R.E. Waggoner</i> <i>for Tim B. Witt</i> Deputy Administrator, Research and Development | |

THIS HANDBOOK CONTAINS THE OFFICIAL FCIC-APPROVED LOSS ADJUSTMENT STANDARDS FOR THIS CROP FOR THE 2000 AND SUCCEEDING CROP YEARS. IN THE ABSENCE OF INDUSTRY-DEVELOPED, FCIC-APPROVED PROCEDURE FOR THIS CROP FOR 2000 AND SUCCEEDING CROP YEARS, ALL REINSURED COMPANIES WILL UTILIZE THESE STANDARDS FOR BOTH LOSS ADJUSTMENT AND LOSS TRAINING.

SUMMARY OF CHANGES/CONTROL CHART

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

Changes for Crop Year 2000 (FCIC-25760) issued December 1999:

- (1) Appraisal Worksheet Entries and Completion Procedures (Section 8 B):
Revised items 21, 22 and 23 to clarify the information required.
- (2) Appraisal Worksheet:
 - (a) Changed the title for item 21 to "Percent Potential" to clarify the information required.
 - (b) Changed the information in items 21, 23, 25 and 27 as a result of the title change in item 21.
- (3) Table B - Stand Reduction Chart for Snap Beans:
 - (a) Changed the numerical entries to descending order
 - (b) Revised the interpolation example located below the chart.

**FRESH MARKET BEANS LOSS ADJUSTMENT HANDBOOK
CONTROL CHART (Continued)**

| Control Chart For: Fresh Market Beans Loss Adjustment Standards Handbook | | | | | | |
|--|---------------|---------------|--|-----------------------|--|--|
| | SC Page(s) | TC Page(s) | Text Page(s) | Reference Material | Date | Directive Number |
| Remove | 1-2 | | 11-12 15-16 | 35-36 | 12-1999 12-1999 12-1999 | FCIC-25760 FCIC-25760 FCIC-25760 |
| Insert | 1-2 | | 11-12 15-16 | 35-36 | 2-2000 2-2000 2-2000 | FCIC-25760-1 FCIC-25760-1 FCIC-25760-1 |
| Current Index | 1-2 | | 1-10 11-12 13-14 15-16 17-34 | 35-36 37-45 | 12-1999 2-2000 12-1999 2-2000 12-1999 2-2000 12-1999 | FCIC-25760 FCIC-25760-1 FCIC-25760 FCIC-25760-1 FCIC-25760 FCIC-25760-1 FCIC-25760 |

FRESH MARKET BEANS LOSS ADJUSTMENT HANDBOOK

TABLE OF CONTENTS

| | <u>PAGE</u> |
|---|-------------|
| 1. INTRODUCTION | 1 |
| 2. SPECIAL INSTRUCTIONS | 1 |
| A. DISTRIBUTION | 1 |
| B. TERMS, ABBREVIATIONS, AND DEFINITIONS | 1 |
| C. GENERAL CHARACTERISTICS OF FRESH MARKET SNAP BEANS | 2 |
| 3. INSURANCE CONTRACT INFORMATION | 3 |
| A. INSURABILITY | 3 |
| B. PROVISIONS NOT APPLICABLE TO CAT | 4 |
| C. UNIT DIVISION | 4 |
| D. MINIMUM VALUE OPTION | 4 |
| 4. REPLANTING PROCEDURES | 5 |
| 5. FRESH MARKET BEAN APPRAISALS | 5 |
| A. GENERAL INFORMATION | 5 |
| B. SELECTING REPRESENTATIVE SAMPLES FOR APPRAISALS | 6 |
| C. MEASURING ROW WIDTH FOR SAMPLE SELECTION | 6 |
| D. PLANT TYPES AND STAGES OF GROWTH | 7 |
| 6. APPRAISAL METHODS | 8 |
| A. GENERAL INFORMATION | 8 |
| B. STAND REDUCTION (IMMATURE) METHOD | 9 |
| C. HAIL DAMAGE SUPPLEMENTAL INSTRUCTIONS | 9 |
| D. AFTER PODDING (MATURE) METHOD | 9 |
| 7. APPRAISAL DEVIATIONS AND MODIFICATIONS | 10 |
| A. DEVIATIONS | 10 |
| B. MODIFICATIONS | 10 |

FRESH MARKET BEANS LOSS ADJUSTMENT HANDBOOK

TABLE OF CONTENTS (Continued)

| | <u>PAGE</u> |
|--|-------------|
| 8. APPRAISAL WORKSHEET ENTRIES AND COMPLETION PROCEDURES | 10 |
| A. GENERAL INFORMATION | 10 |
| B. WORKSHEET ENTRIES AND COMPLETION INFORMATION | 11 |
| IMMATURE APPRAISAL METHOD | 12 |
| MATURE APPRAISAL METHOD | 13 |
| APPRAISAL WORKSHEET EXAMPLE | 15 |
| C. SUMMARY OF HARVESTED PRODUCTION WORKSHEET ENTRIES AND COMPLETION INFORMATION | 16 |
| SUMMARY OF HARVESTED PRODUCTION WORKSHEET | 19 |
| 9. CLAIM FORM ENTRIES AND COMPLETION PROCEDURES | 20 |
| A. GENERAL INFORMATION | 20 |
| B. FORM ENTRIES AND COMPLETION INFORMATION | 21 |
| SECTION I - ACREAGE APPRAISED, PRODUCTION, AND ADJUSTMENTS | 23 |
| SECTION II - HARVESTED PRODUCTION | 29 |
| CLAIM FORM EXAMPLE | 34 |
| 10. REFERENCE MATERIAL | 35 |
| TABLE A - MINIMUM REPRESENTATIVE SAMPLE REQUIREMENTS | 35 |
| TABLE B - STAND REDUCTION CHART FOR SNAP BEANS | 36 |
| TABLE C - PLANTS PER ACRE CHART | 37 |
| TABLE D - PRODUCTION WEIGHT FACTOR CONVERSION CHART | 39 |
| TABLE E - STANDARD COMMODITY YIELD PER ACRE | 40 |
| EXHIBIT 1 - VARIETY, MATURITY DATE AND BEAN SIZE CHART | 41 |

- (4) If unharvested production is rejected by the buyer, the adjuster must determine if the damage is from an insurable cause. A sample may be taken to an official Grading Service or County Extension Service to make such determinations. All findings must be confirmed in writing.
- (5) **If deemed unmarketable and indemnified, the acreage must be destroyed or it may be gleaned. Refer to the LAM for information on gleaning.**
- (6) The Minimum Value Option I and II are applicable only to harvested production.

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

B. WORKSHEET ENTRIES AND COMPLETION PROCEDURES

Verify or make the following entries:

**Item
No.**

Information Required

Company Name: Name of company and agency servicing the contract.

Claim Number: Claim number as assigned by the insurance provider.

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. **Crop Year:** Crop year, as defined in the policy, for which the claim has been filed.
4. **Unit No:** Five digit unit number from the Summary of Coverage after it is verified to be correct (e.g., 0100).
5. **Cause of Damage:** Name of insured cause(s) of loss for **this crop** as listed in the LAM.
6. **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).
7. **Field Identification:** Field identification symbol.
8. **Acres/Date Planted:** Number of determined acres to tenths, in field or sub-field being appraised and date planted.
9. **Crop/Variety:** Fresh Market Beans and the variety planted and appraised.

10. **Row Width:** The row width to the nearest inch for the appraised crop.
11. **Original Plant Population/Acre:** The intended plant population the producer would have had under normal conditions, based on row width and plant spacing. See **TABLE C**.
12. **Date of Appraisal:** Date the appraisal (field work) is completed.

IMMATURE APPRAISAL METHOD

13. **Stage of Growth:** The stage of growth on the date of damage and stage of growth on the date of adjustment.
14. **Field/Sub Field:** The field identification symbol from a sketch map or an aerial photo.
1. **Acres:** The number of **determined** acres for the field or sub-field being appraised.
2. **Plants/Sample:** The number of existing plants in a 10 ft. sample.
3. **Percent Stand:** Using items 10 and 16, determine the existing plant population (from **TABLE D**) and record in the narrative. Divide the existing plant population by the intended plant population (Item 11), rounded to two decimal places.
4. **Totals:**
 - a. The total of adding all item 16 entries (plants/sample) from all samples.
 - b. The total of adding all item 17 entries (percent stand) from all samples.
5. **Averages:**
 - a. The average number of plants/sample. Total of 18 a., divided by the number of samples.
 - b. The average percent stand/sample. The total in 18 b. divided by the number of samples taken.
6. **Normal Yield/Ac.:** A normal yield per acre (can be different for each state.) See **TABLE E**.
7. **Percent Potential:** Through R-8 stage, enter the percent potential from **TABLE B**, shown as a 2 place decimal (e.g., 80.2% = .80). For stages R-9 through R-12, **MAKE NO ENTRY**.
8. **Percent Stand:** For stages R-9 through R-12, enter the average from item 19b.
9. **Plants/Ac.:** The number of remaining plants per acre after applying the percent potential from item 21 or the percent stand from item 22 as applicable. **EXAMPLE:** $.80 \times 86,250 = 69,000$.
10. **Avg. Yld/Plt:** Item 20 \div Item 11, rounded to 4 decimal places.

| | | | | | | | | | | | | | |
|---|--|--|--------------------------------------|--|------------------------|--------------------------------|-----------------------------------|---|--|-----------------------------|---|---------------------|--|
| FOR ILLUSTRATION PURPOSES ONLY FRESH MARKET BEAN APPRAISAL WORKSHEET | COMPANY NAME ANY COMPANY | | | | CLAIM NUMBER XXXXXX | | 1 INSURED'S NAME I. M. INSURED | | | 2 POLICY NUMBER XXXXXXXX | | 3 CROP YEAR YYYY | |
| | 4 UNIT NUMBER 00100 | | 5 CAUSE OF DAMAGE EXCESS MOISTURE | | | 6 DATE OF DAMAGE MM/DD/YYYY | | 7 FIELD IDENTIFICATION 1A and 2A | | | 8 ACRES/DATE PLANTED 10 ACRES MM/DD/YYYY | | |
| | 9 CROP/VARIETY FM BEANS/GATOR GREEN | | | | 10 ROW WIDTH 36 " | | | 11 ORIGINAL PLANT POPULATION/ACRE 86,250 | | | 12 DATE OF APPRAISAL MM/DD/YYYY | | |

IMMATURE APPRAISAL METHOD

| 13 Stage of Growth <u>Date of Damage</u> R7 | Samples | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Totals 18 | Averages 19 | 20 Normal Yield/Ac. 5000 LBS. | 21 Percent Potential .80 | 22 Percent Stand |
|---|------------------|-----|-----|-----|---|---|---|---|---|--------------|----------------|----------------------------------|-----------------------------|----------------------|
| | | = | | | | | | | | | | | | |
| <u>Date of Adjustment</u> R7 | 16 Plants/Sample | 51 | 41 | 42 | | | | | | a 134 | a 44.7 | 23 Plants/Ac. 69000 | 24 Avg. Yld/Plt .0578 | 25 Lbs./Ac. 3988 |
| | 17 Percent Stand | .83 | .69 | .64 | | | | | | b 2.16 | b .72 | | | |
| 14 Field/Sub-Field 1A1 | 16 Plants/Sample | | | | | | | | | | | 26 Container Wt. 30 Lbs. | | 27 Bu./Acre 132.9 |
| 15 Acres 1.0 | 17 Percent Stand | | | | | | | | | | | | | |

MATURE APPRAISAL METHOD

| 28 Stage of Growth <u>Date of Damage</u> R9 | 31 Weights/Sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Totals 32 | Averages 33 | 34 Avg. Wt. Per Sample 3.1 | 35 Production Factor 14.5 | 36 CWT./Acre 44.95 | |
|---|-------------------|-----|-----|-----|-----|---|---|---|---|--------------|----------------|-------------------------------|------------------------------|---|---|
| | | = | | | | | | | | | | | | | |
| <u>Date of Adjustment</u> R9 | 31 Weights/Sample | 4.0 | 5.1 | 2.0 | 1.3 | | | | | a 12.4 | a 3.1 | 37 100 lbs/CWT. 100 lbs. | 38 Pounds/Ac. 4495 | 39 Commodity Unit of Measure 30 lbs. | |
| | | | | | | | | | | b | b | | | | = |
| 29 Field/Sub-Field 2A | | | | | | | | | | | c | c | 40 Units (Bu.)/Ac. 149.8 | | |
| 30 Acres 12.0 | | | | | | | | | | | d | d | | | |

41 Narrative

| | | | | | | | | | | | |
|---|--|--|--|--------------------|--|---|--|--|--|--------------------|--|
| 42 Adjuster's Signature and Code Number I. M. ADJUSTER | | | | Date MM/DD/YYYY | | 43 Insured's Signature I. M. INSURED | | | | Date MM/DD/YYYY | |
|---|--|--|--|--------------------|--|---|--|--|--|--------------------|--|

C. SUMMARY OF HARVESTED PRODUCTION WORKSHEET ENTRIES AND COMPLETION INFORMATION

- (1) Use this worksheet to record production of marketable fresh market green beans which are harvested. Use separate Summary of Harvested Production Worksheets for:
 - (a) Harvested production,
 - (b) Direct-marketed production,
 - (c) Unsold production; and
 - (d) Each packer or processor.
- (2) Fresh market bean acreage; is to be planted for harvest and marketed through a broker or wholesaler or by direct marketing if allowed by the Special Provisions. **NOTE:** Any acreage planted expressly for harvest and sale through direct marketing is not insurable, unless allowed by the Special Provisions. Any production from such acreage will not be included in production to count, unless commingled with production from insured acreage.
- (3) Packout computer printout sheets may be used to record harvested production in lieu of the Summary of Harvested Production Worksheets, provided that they establish the total value per load in the same manner with no load valued at less than zero after subtracting allowable costs. (See Special Provisions for allowable costs.) File a copy of the printout sheets in the contract folder.
- (4) Allowable cost of harvested production will include only those allowable costs shown in the Special Provisions and not to exceed the amount shown in the Special Provisions. The actual allowable costs can be obtained from the grower. Allowable costs are to be deducted only for production actually packed.

NOTE: This worksheet is used to determine average value per carton actually received for harvested production. Actual value according to the crop provisions of Minimum Value Option I or Option II, if applicable, is recorded on the production worksheet.

Verify or make the following entries:

Item

No. Information Required

Company Name: Name of insurance provider, if not preprinted on the worksheet.

Claim No.: Claim number as assigned by the insurance provider, if required.

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

10. REFERENCE MATERIAL

TABLE A - MINIMUM REPRESENTATIVE SAMPLE REQUIREMENTS

| <u>ACRES IN FIELD OR SUB-FIELD</u> | <u>MINIMUM NO. OF SAMPLES</u> |
|------------------------------------|-------------------------------|
| <u>0.1 - 10.0</u> | <u>3</u> |
| <u>10.1 - 40.0</u> | <u>4</u> |

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

TABLE B - STAND REDUCTION CHART FOR SNAP BEANS

| Stage of Growth | PERCENT STAND REMAINING | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|
| | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | |
| | PERCENT OF LOSS | | | | | | | | | | | | | | | | | | | |
| V-1 V-2 V-3 | 98 | 96 | 94 | 92 | 90 | 88 | 86 | 83 | 79 | 75 | 71 | 66 | 60 | 53 | 45 | 36 | 26 | 17 | 9 | |
| V4 2nd Tri. | 97 | 95 | 93 | 91 | 89 | 86 | 84 | 81 | 77 | 73 | 69 | 64 | 58 | 51 | 43 | 34 | 25 | 14 | 8 | |
| V5 3rd Tri. | 97 | 94 | 92 | 89 | 87 | 84 | 82 | 78 | 75 | 70 | 66 | 61 | 55 | 48 | 41 | 32 | 23 | 14 | 8 | |
| V6 1st Bloom | 96 | 93 | 91 | 87 | 85 | 82 | 79 | 75 | 72 | 66 | 63 | 57 | 52 | 46 | 38 | 30 | 21 | 13 | 7 | |
| R-7 Early Bloom | 96 | 92 | 89 | 84 | 82 | 79 | 75 | 71 | 65 | 61 | 58 | 52 | 47 | 41 | 35 | 27 | 19 | 12 | 6 | |
| R-8 Full Bloom | 96 | 91 | 87 | 82 | 79 | 75 | 70 | 66 | 60 | 56 | 52 | 46 | 41 | 36 | 31 | 24 | 17 | 11 | 5 | |
| R-9 to R-13 Early Pod Set- Harvest | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | |

AFTER STAGE R-8, PERCENT POTENTIAL IS IN DIRECT PROPORTION TO PERCENT STAND.

INTERPOLATION EXAMPLE: 72 plants remaining from the original 100 plants (intended stand). 72 divided by 100 = 72 % stand remaining. Beans were damaged in R-7 stage.

To interpolate: 72 % is .4 difference from 70% to 75% (75 - 70 = 5, 2 (%) ÷ 5 = .4). Then .4 times 3 (3 is calculated as follows: 82-79) equals 1.2. Then add 1.2 to 79% (value for 72% stand remaining equals an 80.2% potential).

