

United States  
Department of  
Agriculture



Federal Crop  
Insurance  
Corporation



Product  
Administration  
And Standards  
Division

FCIC-25350 (11-2010)  
FCIC-25350-1 (12-2015)  
FCIC-25350-2 (05-2016)

# **POPCORN LOSS ADJUSTMENT STANDARDS HANDBOOK**

**2016 and Succeeding Crop Years**



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

<b>FEDERAL CROP INSURANCE HANDBOOK</b>		<b>NUMBER: 25350 (11-2010) 25350-1 (12-2015) 25350-2 (05-2016)</b>	
<b>SUBJECT:</b>  <b>POPCORN LOSS ADJUSTMENT STANDARDS HANDBOOK 2016 AND SUCCEEDING CROP YEARS</b>	<b>OPI: Product Administration and Standards Division</b>		
	<b>APPROVED:</b>	<b>DATE: May 2, 2016</b>	
	<i>/s/Thomas W. Worth</i> <b>Acting Deputy Administrator for Product Management</b>		

**THIS HANDBOOK CONTAINS THE OFFICIAL FCIC-ISSUED LOSS ADJUSTMENT STANDARDS FOR THIS CROP FOR THE 2016 AND SUCCEEDING CROP YEARS. ALL REINSURED COMPANIES WILL UTILIZE THESE STANDARDS FOR BOTH LOSS ADJUSTMENT AND LOSS TRAINING.**

**SUMMARY OF CHANGES/CONTROL CHART**

The following list contains significant changes to this handbook, as determined by us. It may not represent all changes made. All changes made to this handbook are applicable regardless of whether or not listed.

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

Changes for Crop Year 2016 (FCIC-25350-2):

- A. Production Worksheet Instructions – Deleted language in item 60b stating “For other than shelled popcorn, (Refer to the LAM for standard test weights) enter the result of dividing the actual test weight by the standard test weight (ear popcorn must be shelled for sample), to three decimal places.” Popcorn is converted to pounds using the “actual” test weight, so any further test weight conversion is not necessary.

**POPCORN LOSS ADJUSTMENT HANDBOOK**

**SUMMARY OF CHANGES/CONTROL CHART (Continued)**

Control Chart for: Popcorn Loss Adjustment Standards Handbook						
	SC Page(s)	TC Page(s)	Text Page(s)	Reference Material	Date	Directive Number
Remove	1-2		49-50		12-2015	FCIC-25350-1
Insert	1-2		49-50		05-2016	FCIC-25350-2
Current Index	1-2	1-2	1-46 47-48 49-50 51-54	55-66	05-2016 11-2010 12-2015 05-2016 11-2010	FCIC-25350-2 FCIC-25350 FCIC-25350-1 FCIC-25350-2 FCIC-25350

57. **Shell/Sugar Factor:** Shelling percentage for EAR popcorn production recorded in:
- Gross weight from settlement sheets, or other weight records acceptable to the AIP, (column 56), enter shelling percentage from **TABLE G**, column (3) as two-place decimal. If shelling percentage is not on the settlement sheets or other weight records, or is otherwise unavailable, enter standard shelling percentage of “.80.”
  - Standard shelling percent (“.80”) is included in the bushel factor (0.4) used to convert EAR bushel by volume to pounds of popcorn by multiplying grain bushels by the actual test weight of the grain. Use of the actual-determined shelling percent (as in “a” above) would result in double adjustment in this case (“c” below). The shelling percentage FACTOR, **TABLE G**, column (3), corrects the calculated production to reflect the shelling-percent deviation from the standard.
  - Volume/structure measurements (items B-E), enter the shelling FACTOR from **TABLE G**, column (4) as two-place decimal. If not available, enter the standard shelling FACTOR of “1.00.”

58a. **FM%:** Make entry to nearest tenth. Refer to the LAM for instructions.

Refer to the LAM for FGIS definition of “FM.”

58b. **Factor:** Enter the three-place factor determined by subtracting the percent of FM from 1.000, or subtract the entry in 58a from 100 and divide by 100. **EXAMPLE:** For 4 percent, enter “.960.”

59a. **Moisture %:** Enter moisture percent to tenths. Moisture adjustment is applied prior to applying any qualifying quality adjustment for quality.

59b. **Factor:** If grain moisture is more than 15.0 percent enter the four-place moisture factor from the popcorn moisture adjustment factor table (**TABLE H**).

60a. **Test Wt.:** Enter test weight (ONLY when storage structure measurements are entered) in whole pounds (or pounds to tenths IF so instructed by the AIP). Refer to the LAM for instructions on determining test weight.

60b. **Factor:** For shelled popcorn, use the Combination Test Weight Factor - enter the factor from the appropriate table (**TABLE I**) for the square footage of floor space in the storage structure. Refer to the LAM for instructions on calculating floor space of a structure.  
 \*\*\*  
 Combination test weight pack factors are applicable only to shelled popcorn.

If the AIP instructs test weights to be entered to the nearest tenth, use the nearest ½ pound test weight value on the combination test weight pack factor chart.

For test weights not shown on the chart, multiply the actual test weight by the last available combination test weight pack factor for the appropriate bin size and divide the result by the last available test weight shown on the chart.

### EXAMPLE FOR TEST WEIGHT NOT SHOWN ON THE CHART:

Popcorn with a test weight of 65 pounds stored in a less than 255 Sq. Ft. bin  
 $65$  (actual test weight)  $\times$   $1.135$  (last available factor)  $\div$   $64$  (last available test weight) =  
 $1.153$  factor.

61. **Adjusted Production:** The result of multiplying column 56 x 57 x 58b x 59b. **(Round to whole pounds).**

For farm stored shelled popcorn, the result of multiplying column 56 x 57 x 58b x 59b x 60b. (Round to nearest tenth).

62. **Production Not to Count:** Net production NOT to count, in whole pounds, 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) in the same storage structure (if the storage entries include such production).

THIS ENTRY MUST NEVER EXCEED PRODUCTION SHOWN ON THE SAME LINE. EXPLAIN THE TOTAL BIN CONTENTS (bin grain depth, etc.) AND ANY "PRODUCTION NOT TO COUNT" IN THE NARRATIVE.

Make no entry if only the depth for production to count has been entered in column 51, and the depth for production not to count has been entered in the "Narrative" section. Refer to example in the LAM.

63. **Production Pre-QA:** Result of subtracting column 62 from column 61.

- 64a. **Value:** Sold or otherwise disposed of - Enter the actual dollar-and-cents value per pound received for the damaged production on the earlier of the day of adjustment or the date such production is sold, taking into account reduction in value due to insurable causes (including mycotoxins). Refer to the LAM for further instructions.

- 64b. **Mkt. Price:** If entry is made in 64a, enter the base contract price per pound, to three decimal places.

65. **Quality Factor:** For production eligible for quality adjustment, enter the 3-digit quality adjustment factor determined by dividing column 64a divided by 64b. Explain in the Narrative. If moisture adjustment is applicable, it will be made prior to any adjustment for quality. Refer to section 3D, Quality Adjustment and the Crop Provisions for additional information on quality adjustment.

66. **Production to Count:** Enter result from multiplying column 63 times column 65, rounded to nearest whole pound.

67. Total of column 63. If no entry in column 63, MAKE NO ENTRY.