

United States
Department of
Agriculture



Federal Crop
Insurance
Corporation



Product
Development
Division

FCIC-25090 (05-1999)
FCIC-25090-1 (07-1999)

AUP & ELS COTTON LOSS ADJUSTMENT STANDARDS HANDBOOK 1999 and Succeeding Crop Years

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

FEDERAL CROP INSURANCE HANDBOOK	NUMBER: 25090 (05-1999) 25090-1 (07-1999)
SUBJECT: AUP & ELS COTTON LOSS ADJUSTMENT STANDARDS HANDBOOK 1999 AND SUCCEEDING CROP YEARS	DATE: July 8, 1999
	OPI: Product Development Division
	APPROVED: <i>A.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 THESE CROPS FOR THE 1999 AND SUCCEEDING CROP YEARS. IN THE ABSENCE OF INDUSTRY-DEVELOPED, FCIC-APPROVED PROCEDURE FOR THIS CROP FOR 1999 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 July 1999 issuance (FCIC-25090-1):

Revises:

(1) Appraisal Worksheet instructions:

- (a) item 46 (page 37) by changing the word "by" to the word "times;"
- (b) item 55 (page 38) by correcting the item 18 to item 14;
- (c) Part IV - Boll Count Method - Reproduction Stages from a times sign to a divide sign on pages 41 and 42;
- (d) removed note in Remarks section (page 46);
- (e) added X's for adjusters code number (page 47); and
- (f) added an X to Claim No. (page 48);

(2) Production Worksheet instructions:

- (a) Narrative: item f, changed "if" to "it" (page 57);
- (b) Date Harvested/Sale Completed, column 18 (page 59), items "a," "b," and "c" revised to correct entries;
- (c) Transfer of Right to Indemnity, column 21 (page 60), added the words "for the unit;" and
- (d) Production to Count (lbs.), Column K item a, revised Column K to Column J (page 62).

AUP & ELS COTTON LOSS ADJUSTMENT STANDARDS HANDBOOK

SUMMARY OF CHANGES/CONTROL CHART (Continued)

(3) T-P-C Production Worksheet certification statements corrected on pages 64 and 65.

Control Chart For: AUP & ELS Cotton Loss Adjustment Standards Handbook						
	SC Page(s)	TC Page(s)	Text Page(s)	Reference Material	Date	Directive No.
Remove	1-2		37-38 41-42 45-48 57-66		05-1999 05-1999 05-1999 05-1999	FCIC-25090 FCIC-25090 FCIC-25090 FCIC-25090
Insert	1-2		37-38 41-42 45-48 57-66		07-1999 07-1999 07-1999 07-1999	FCIC-25090-1 FCIC-25090-1 FCIC-25090-1 FCIC-25090-1
Current Index	1-2	1-4	1-36 37-38 39-40 41-42 43-44 45-48 49-56 57-66	67-74	07-1999 05-1999 07-1999 05-1999 07-1999 05-1999 07-1999 05-1999 07-1999 05-1999	FCIC-25090-1 FCIC-25090 FCIC-25090-1 FCIC-25090 FCIC-25090-1 FCIC-25090 FCIC-25090-1 FCIC-25090 FCIC-25090-1 FCIC-25090

43. **% Loss:** Multiply **Equivalent Bolls** (item 41) times **Factor** (item 42), rounding to tenths.

Transfer **% Loss** results for each representative sample to **Percent Locks Destroyed** (item 18) of Part I - Sample Determinations - Reproductive Stages.

Part II - Computations - Stand Reduction (ONLY) Method

44. **Average Percent Crop Remaining:** Result of transferring **Average Percent Crop Remaining**, converted to a 3-place decimal fraction, from the bottom line of item 10 or item 12 of Part I - Sample Determinations - Stand Reduction.
45. **Yield Per Acre:** Record the appropriate **Yield Per Acre** (maximum appraisal) for the field or subfield. If the acreage is:
- (a) irrigated, non-irrigated solid-planted, or non-irrigated skip-row acreage planted in a pattern that **does not qualify** as a skip-row pattern (as defined by FSA), enter in **whole** pounds, the per acre Approved APH Yield from the APH form.
 - (b) non-irrigated skip-row acreage planted in a pattern that **qualifies** as a skip-row pattern (as defined by FSA), enter in **whole** pounds, the results obtained by multiplying the Approved APH Yield from the APH form times the applicable **Skip-Row Yield Conversion Factor** for the planting pattern and row-width from **EXHIBIT 4**.

NOTE: The yield conversion factor will not apply to nonirrigated skip-row cotton acreage if the land between the rows of cotton is planted to any spring planted crop. Cotton acreage interplanted with another spring planted crop is **not** insurable unless allowed by the Special Provisions or a Written Agreement. See section 3A.

46. **Pounds Per Acre:** Multiply the **Average Percent Crop Remaining** (item 44) times the **Yield Per Acre** (item 45), rounding to the nearest **whole** pound.

Part III - Computations - Stand Reduction And Plant Damage Method - Vegetative Stages

47. **Average Percent Crop Remaining:** Result of transferring **Average Percent Crop Remaining**, converted to a 3-place decimal fraction, from the bottom line of item 10 or item 12 of Part I - Sample Determinations - Stand Reduction Method.
48. **Average Gross Percent Partially Destroyed:** Result of transferring **Average Gross Percent Partially Destroyed**, converted to a 3-place decimal fraction, from the bottom line of item 13 of Part I - Sample Determinations - Vegetative Stages.
49. **Net Loss Plant Damage:** Multiply **Average Percent of Crop Remaining** (item 47) times **Average Gross Percent Partially Destroyed** (item 48), rounding to nearest 3-place decimal.
50. **Average Percent Crop Remaining:** Result of transferring entry from **Average Percent Crop Remaining** (item 47).

51. **Net Loss Plant Damage:** Result of transferring entry from **Net Loss Plant Damage** (item 49).
52. **Percent Crop Remaining:** Subtract **Net Loss Plant Damage** (item 51) from **Average Percent Crop Remaining** (item 50).
53. **Yield Per Acre:** Record the appropriate **Yield Per Acre** (maximum appraisal) for the field or subfield. If the acreage is:
 - (a) irrigated, non-irrigated solid-planted or non-irrigated skip-row acreage planted in a pattern that **does not qualify** as a skip-row pattern (as defined by FSA), enter in **whole** pounds, the per acre Approved APH Yield from the APH form.
 - (b) non-irrigated skip-row acreage planted in a pattern that **qualifies** as a skip-row pattern (as defined by FSA), enter in **whole** pounds, the result obtained by multiplying the Approved APH Yield from the APH form times the applicable **Skip-row Yield Conversion Factor** for the planting pattern and row-width from **EXHIBIT 4**.

NOTE: The yield conversion factor will not apply to nonirrigated skip-row cotton acreage if the land between the rows of cotton is planted to any spring planted crop. Cotton acreage interplanted with another spring planted crop is **not** insurable unless allowed by the Special Provisions or a Written Agreement. See section 3A.
54. **Pounds Per Acre:** Multiply **Percent Crop Remaining** (item 52) times **Yield Per Acre** (item 53) rounding to the nearest **whole** pound.

Part IV - Boll Count Method - Reproductive Stages

55. **Average Number of Bolls Remaining:** Result of transferring **Average Number of Bolls Remaining**, to tenths, from bottom line of item 14 in Part I - Sample Determinations - Reproductive Stages.
56. **Number Bolls Per Pound Factor:** Record the **Number Bolls Per Pound Factor**, from the chart in Boll Count Appraisal Method section 6D(5)(d) for **AUP** or 6D(6)(d) for **ELS**.
57. **Pounds Per Acre:** Divide **Average Number of Bolls Remaining** (item 55) by the **Number Bolls Per Pound Factor** (item 56), rounding to the nearest whole pound **OR** record the **Pounds Per Acre** appraisal from calculations in the "Remarks" section (omitting items 55 and 56).

Part V - Computations - Stand, Plant, and Boll Damage Methods - Reproductive Stages

58. **Average Percent Crop Remaining:** Result of transferring **Average Percent Crop Remaining**, converted to a 3-place decimal fraction, from the bottom line of item 10 or item 12 of Part I - Sample Determinations -Stand Reduction.

STAND REDUCTION METHOD - AUP (short form)

Company Any Company **Claim No.** XXXXXXX

For Illustration Purposes ONLY APPRAISAL WORKSHEET COTTON	1 Insured's Name I. M. Insured		2 Policy Number XXXXXXX	3 Unit Number 00100	4 Crop Year YYYY
	5 Field Number 8	6 Loc/Farm Number 430		7 Stage of Growth V1	8 No. Acres 39.9

PART I - SAMPLE DETERMINATIONS

SAMPLE NO.	STAND REDUCTION				VEGETATIVE STAGES	REPRODUCTIVE STAGES				
	9 Plants Per Square Yard	10	11 Combined Length of Skips in 100 ft. of Row	12	13 Gross Percent Partially Destroyed	14 No. of Bolls Remaining	15 Gross Destroyed (30 Plant Test)	16 Percent Limbs Destroyed	17 Percent Bolls Destroyed	18 Percent Locks Destroyed
1	6									
2	3									
3	0									
4	4									
5										
6										
7										
8										
9										
10										
11										
12										
TOTAL	13	Percent Crop Remaining		Percent Crop Remaining						
AVERAGE	3.3	14.3								

NOTE: Use long form when hail damage occurs to AUP or ELS cotton in the vegetative stages (V1 and above) or reproductive stages (R1 and above).

PART II - COMPUTATIONS - STAND REDUCTION (Only) METHOD

APPRAISED PRODUCTION	44 Average Percent Crop Remaining	45 Yield Per Acre	46 Pounds Per Acre
	.143	X 325	= 46.4 = 46

PART IV - BOLL COUNT METHOD - REPRODUCTION STAGES

APPRAISED PRODUCTION	55 Average Bolls Per Sample	56 Number Bolls Per Pound Factor	57 Pounds Per Acre
	.	.	=

69 Remarks

UNRC 15-inch row spacings

70 Insured's Signature I. M. Insured	Date MM - DD - YYYY	71 Adjuster's Signature/Code Number I. M. Adjuster XXXXX	Date MM - DD - YYYY
---	----------------------------	---	----------------------------

STAND REDUCTION METHOD - AUP (short form)

Company Any Company **Claim No.** XXXXXXX

For Illustration Purposes ONLY APPRAISAL WORKSHEET COTTON	1 Insured's Name I. M. Insured	2 Policy Number XXXXXXX	3 Unit Number 00100	4 Crop Year YYYY
	5 Field Number H	6 Loc/Farm Number 430	7 Stage of Growth V3	8 No. Acres 10.8

PART I - SAMPLE DETERMINATIONS

SAMPLE NO.	STAND REDUCTION				VEGETATIVE STAGES	REPRODUCTIVE STAGES				
	9 Plants Per Square Yard	10	11 Combined Length of Skips in 100 ft. of Row	12	13 Gross Percent Partially Destroyed	14 No. of Bolls Remaining	15 Gross Destroyed (30 Plant Test)	16 Percent Limbs Destroyed	17 Percent Bolls Destroyed	18 Percent Locks Destroyed
1			89.7							
2			87.5							
3			74.2							
4			82.9							
5										
6										
7										
8										
9										
10										
11										
12										
TOTAL		Percent Crop Remaining	334.3	Percent Crop Remaining						
AVERAGE			83.6	16.4						

NOTE: Use long form when hail damage occurs to AUP or ELS cotton in the vegetative stages (V1 and above) or reproductive stages (R1 and above).

PART II - COMPUTATIONS - STAND REDUCTION (Only) METHOD

APPRAISED PRODUCTION	44 Average Percent Crop Remaining	45 Yield Per Acre	46 Pounds Per Acre
	.164	X 425	= 70

PART IV - BOLL COUNT METHOD - REPRODUCTION STAGES

APPRAISED PRODUCTION	55 Average Bolls Per Sample	56 Number Bolls Per Pound Factor	57 Pounds Per Acre
	.	.	=

69 Remarks

30-inch row spacings

70 Insured's Signature I. M. Insured	Date MM - DD - YYYY	71 Adjuster's Signature/Code Number I. M. Adjuster XXXXX	Date MM - DD - YYYY
---	------------------------	---	------------------------

(Reverse)

HAIL DAMAGE METHOD - REPRODUCTIVE STAGES - AUP (long form)

PART II - COMPUTATIONS - STAND REDUCTION (ONLY) METHOD			
APPRaised PRODUCTION	44 Average Percent Crop Remaining	45 Yield Per Acre	46 Pounds Per Acre
	X	=	

PART III- COMPUTATIONS - STAND REDUCTION AND PLANT DAMAGE METHOD - VEGETATIVE STAGES								
APPRaised PRODUCTION	47 Average Percent Crop Remaining	48 Average Gross Percent Partially Destroyed	49 Net Loss Plant Damage	50 Average Percent Crop Remaining	51 Net Loss Plant Damage	52 Percent Crop Remaining	53 Yield Per Acre	54 Pounds Per Acre
	X	=		-	=	X	=	

PART IV - BOLL COUNT METHOD - REPRODUCTIVE STAGE			
APPRaised PRODUCTION	55 Average Number Bolls Remaining	56 Number of Bolls Per Pound Factor	57 Pounds Per Acre
	÷	=	

PART V - COMPUTATIONS - STAND, PLANT AND BOLL DAMAGE METHODS - REPRODUCTIVE STAGES						
APPRaised PRODUCTION	58 Average Percent Crop Remaining	59 Average Gross Destroyed (30 Plant Test)	60 Average Percent Limbs Destroyed	61 Average Percent Bolls Destroyed	62 Average Percent Locks Destroyed	63 Net Loss Plant Damage
	.496	X (.471	+ .110	+ .115	+ .030) = .360
	64 Average Percent Crop Remaining	65 Net Loss Plant Damage	66 Percent Crop Remaining	67 Yield Per Acre	68 Pounds Per Acre	
	.496	- .360	= .136	X 416	=	57

69 Remarks

AUP Picker - Solid Planted 40 inch rows.

70 Insured's Signature	Date	71 Adjuster's Signature/Code Number	Date
I.M. Insured	MM-DD-YYYY	I.M. Adjuster XXXXX	MM-DD-YYYY

BOLL COUNT METHOD - AUP (short form)

Company Any Company

Claim No. XXXXXXX

APPRAISAL WORKSHEET COTTON	1 Insured's Name I. M. Insured	2 Policy Number XXXXXXX	3 Unit Number 00100	4 Crop Year YYYY
	5 Field Number 9A	6 Loc/Farm Number 430	7 Stage of Growth Mature	8 No. Acres 9.2

PART I - SAMPLE DETERMINATIONS

SAMPLE NO.	STAND REDUCTION				VEGETATIVE STAGES	REPRODUCTIVE STAGES				
	9 Plants Per Square Yard	10	11 Combined Length of Skips in 100 ft. of Row	12	13 Gross Percent Partially Destroyed	14 No. of Bolls Remaining	15 Gross Destroyed (30 Plant Test)	16 Percent Limbs Destroyed	17 Percent Bolls Destroyed	18 Percent Locks Destroyed
1						See				
2										
3						Remarks				
4										
5						Section				
6										
7										
8										
9										
10										
11										
12										
TOTAL		Percent Crop Remaining		Percent Crop Remaining						
AVERAGE										

NOTE: Use long form when hail damage occurs to AUP or ELS cotton in the vegetative stages (V1 and above) or reproductive stages (R1 and above).

PART II - COMPUTATIONS - STAND REDUCTION (Only) METHOD

APPRAISED PRODUCTION	44 Average Percent Crop Remaining X	45 Yield Per Acre =	46 Pounds Per Acre
----------------------	--	----------------------------	--------------------

PART IV - BOLL COUNT METHOD - REPRODUCTION STAGES

APPRAISED PRODUCTION	55 Average Bolls Per Sample ÷	56 Number Bolls Per Pound Factor =	57 Pounds Per Acre 19
----------------------	--------------------------------------	---	------------------------------

69 Remarks

38-inch row spacings

76 bolls ÷ 2.5 factor = 30.4 = 30 lbs.
 64 bolls ÷ 3.5 factor = 18.3 = 18 lbs.
 54 bolls ÷ 4.5 factor = 12.0 = 12 lbs.
 89 bolls ÷ 5.5 factor = 16.2 = 16 lbs.
 76 lbs. ÷ 4 samples = 19

70 Insured's Signature I. M. Insured	Date MM - DD - YYYY	71 Adjuster's Signature/Code Number I. M. Adjuster XXXXX	Date MM - DD - YYYY
---	----------------------------	--	----------------------------

Page 1 of 1

BOLL COUNT METHOD - ELS (short form)

Company Any Company Claim No. XXXXXXXX

APPRAISAL WORKSHEET COTTON	1 Insured's Name		2 Policy Number	3 Unit Number	4 Crop Year
	I. M. Insured		XXXXXXX	00100	YYYY
	5 Field Number	6 Loc/Farm Number		7 Stage of Growth	8 No. Acres
	E	430		Mature	6.0

PART I - SAMPLE DETERMINATIONS

SAMPLE NO.	STAND REDUCTION				VEGETATIVE STAGES	REPRODUCTIVE STAGES				
	9	10	11	12	13	14	15	16	17	18
	Plants Per Square Yard		Combined Length of Skips in 100 ft. of Row		Gross Percent Partially Destroyed	No. of Bolls Remaining	Gross Destroyed (30 Plant Test)	Percent Limbs Destroyed	Percent Bolls Destroyed	Percent Locks Destroyed
1						86				
2						64				
3						54				
4						24				
5										
6										
7										
8										
9										
10										
11										
12										
TOTAL		Percent Crop Remaining		Percent Crop Remaining		228				
AVERAGE						57				

NOTE: Use long form when hail damage occurs to AUP or ELS cotton in the vegetative stages (V1 and above) or reproductive stages (R1 and above).

PART II - COMPUTATIONS - STAND REDUCTION (Only) METHOD

APPRAISED PRODUCTION	44 Average Percent Crop Remaining	45 Yield Per Acre	46 Pounds Per Acre	
	X		=	

PART IV - BOLL COUNT METHOD - REPRODUCTION STAGES

APPRAISED PRODUCTION	55 Average Bolls Per Sample	56 Number Bolls Per Pound Factor	57 Pounds Per Acre	
	57	÷ 4	= 14	

69 Remarks

38-inch row spacings

70 Insured's Signature	Date	71 Adjuster's Signature/Code Number	Date
I. M. Insured	MM - DD - YYYY	I. M. Adjuster XXXXX	MM - DD - YYYY

Page 1 of 1

NOTE: FOR ITEM 17. WHEN SEPARATE LINE ENTRIES ARE MADE FOR VARYING SHARES, APH YIELDS, PRICE ELECTIONS, ETC., WITHIN THE UNIT, THE TOTALS NEED TO BE KEPT SEPARATE FOR CALCULATING INDEMNITIES, MAKE NO ENTRY AND FOLLOW INSURANCE PROVIDER INSTRUCTIONS; OTHERWISE, MAKE THE FOLLOWING ENTRIES.

17. **Totals:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Totals of Column "P" and Column "R".

NARRATIVE:

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

- a. If no acreage is released on the unit, enter "No acreage released," adjuster initials, and date.
- b. If notice of damage was given and "No Inspection," is necessary, enter the unit number(s), "No Inspection," date, and adjuster's initials. The insured's signature is not required.
- c. Explain any uninsured causes, unusual or controversial cases.
- d. If there is an appraisal in Section I, item M for uninsured causes due to a hail/fire exclusion, show the original hail/fire liability per acre and the hail/fire indemnity per acre.
- e. Document the actual appraisal date if an appraisal was performed prior to the adjuster's signature date on the appraisal worksheet, and the date of the appraisal is not recorded on the appraisal worksheet.
- f. State that there is "No other fire insurance" when fire damages or destroys the insured crop and it is determined that the insured has no other fire insurance. Also see the LAM.
- g. Explain any errors found on the Summary of Coverage.
- h. Explain any commingled production. See the LAM.
- i. Explain any entry for "Production Not to Count" and/or any production not included in Section II, item G.
- j. Explain a "NO" checked in item 19.
- k. Explain any .0000 quality adjustment factor entered in Section I item K, or Section II item I.

- l. Attach a sketch map or aerial photograph to identify the total unit:
 - (1) If consent is or has been given to put part of the unit to another use;
 - (2) If uninsured causes are present; or
 - (3) For unusual or controversial cases.

NOTE: Indicate on aerial photo or sketch map the dispositions of acreage destroyed or put to other use with or without consent.
- m. Explain any difference between inspection and signature dates. For an ABSENTEE insured, enter the date of the inspection AND the date of mailing the TPC Production Worksheet for signature.
- o. When any other adjuster or supervisor accompanied the adjuster on the inspection, enter the code number of the other adjuster or supervisor and date of inspection.
- p. Explain the reason for a “No Indemnity Due” claim. “No Indemnity Due” claims are to be distributed in accordance with the insurance provider’s instructions.
- q. Explain any delayed notices or delayed claims as instructed in the LAM.
- r. Document any authorized estimated acres shown in Section I, item C as follows: “Line 3 ‘E’ acres authorized by insurance provider MM/DD/YYYY.”
- s. Document the method and calculations used to determine acres for the unit. See the LAM.
- t. Specify the type of insects or disease when the insured cause of damage or loss is listed as insects or disease. Explain why control measures did not work.
- u. Record the name and phone number of the buyer from whom you obtained price quotation “A” for quality adjustment (see **EXHIBIT 6**, Cotton Quality Adjustment Worksheet instructions for **AUP** and **ELS**).
- v. Document Price B from the **AUP** or **ELS** Cotton Quality Adjustment Worksheet.
- w. Document any other pertinent information, including any data to support any factors used to calculate the production.

SECTION II - HARVESTED PRODUCTION

GENERAL INFORMATION:

- (1) Include **ALL HARVESTED PRODUCTION** for **ALL ENTITIES** sharing in the crop. This includes **ALL** cotton retrieved from the ground by the use of a “Rudd” (brand name) or any other method.
- (2) There generally will be **NO** “harvested production” entries in items A₁ through N for preliminary inspections.

- (3) If additional lines are necessary, the data may be entered on a continuation sheet. USE SEPARATE LINES FOR:
- (a) Separate disposition e.g., bales, remnants, or unginned cotton.
 - (b) Varying determinations of production e.g., prices and factors for quality adjustment.
 - (c) Varying shares; e.g., 50% and 75% shares on the same unit.
 - (4) If there is harvested production from more than one insured practice and a separate approved APH yield has been established for each, the harvested production also must be entered on separate lines in items A₁ through N by practice. If production has been commingled, see the LAM.

Verify or make the following entries:

Item

No. Information Required

18. **Date Harvest/Sale Completed: (Used to determine if there is a delayed notice or a delayed claim. See the LAM.)**

PRELIMINARY: MAKE NO ENTRY.

FINAL:

- a. The earlier of the date that one of the following events occurred:
 - (1) removal of the cotton (e.g., modules) from the field (unit);
 - (2) total destruction of the insured crop on the unit;
 - (3) acreage on the entire unit was put to other use with consent;
 - (4) for the unit, a combination of acreage destroyed, acreage put to other use, or cotton (modules) removed from the field; or
 - (5) the calendar date for the end of the insurance period.
- b. If at the time of final inspection (if prior to the calendar date for 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.**”
- c. If at the time of final inspection (if prior to the calendar date for 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.**”
- d. If the claim involves a Certification Form, enter the date from the Certification Form when the entire unit is put to another use. See the LAM.

19. **Similar Damage:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Check “Yes” or “No.” Check “Yes” if amount and cause of damage due to insurable causes is similar to the experience of other farms in the area. If “No” is checked, explain in the narrative.

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

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

A₁. **Share:** RECORD ONLY VARYING SHARES on the SAME unit to three decimal places.

A₂. **Field ID:** If only one practice of harvested cotton production is listed in Section I, MAKE NO ENTRY.

If more than one practice of harvested cotton production is listed in Section I, and separate approved APH yield exists, indicate for each practice the corresponding Field ID (from Section I, item “A”).

B.-E. Name of gin, town, and state where cotton was ginned.

F. **Quota, Non-Quota, Bale No.:** Make separate line entries to show the identification numbers when bales have varying quality adjustment factors, disposition, or share. Combine lines when bales have the same quality adjustment factors, disposition, and share. Enter “Unginned” for cotton that has been harvested but not ginned. For a remnant, enter “REM.”

G. **Production:** Determine the **Net Weight** of all bales, remnants, or unginning cotton on a line basis follows:

- a. For bales of cotton, the **Net Weight** is the **bonded warehouse weight** in which the cotton is sold, and which is also required for placing cotton into the CCC Loan Support program. **NOTE:** In some areas, gins own the warehouse which provide the bonded warehouse weight and in other areas gins ship the cotton bales to a warehouse which weigh the bales and issue the bonded weight.

EXCEPTION: An exception to using the bonded warehouse weight is that in some areas, a gin may have a purchase contract direct with a mill. In this case, the cotton does **not** go to a warehouse, but direct to a mill. **ONLY** in these situations will gin weights be used. Explain in the narrative that gin weights were used and why and for any other unusual circumstances in which gin weights were used.

- b. For remnants, the **Net Weight** is the gin weight.

NOTE: For bales and remnants deduct the weight of bagging and ties unless already deducted at the gin or warehouse.

- c. For small amounts of harvested unginned cotton (not in a module or trailer), determine the **Net Weight** by estimating the gross weight of the unginned cotton, then multiply by the percent of turnout (from the gin) of the last module (or trailer) ginned on the unit = Net Weight (Lbs.) of production.

EXAMPLE: 300 lbs. (gross weight estimate) X .15 (percent of turnout) = 45 lbs.

- d. For harvested unginned cotton in a trailer, determine the **Net Weight** of small amounts by using the tare weight of the cotton in the trailer (Lbs.) X the percent of turnout (from the gin) of the last trailer (or module) ginned on the unit = Net Weight (Lbs.) of production.

EXAMPLE: 1800 lbs. (tare weight) X .20 (percent of turnout) = 360 lbs.

- e. For harvested unginned cotton in a module, determine the **Net Weight** by measuring the module in feet, to tenths, **after receiving approval** from the insurance provider:

Length X Width X Height X Cubic Foot Factor* X Percent of Turnout from the most recent module (or trailer) ginned on the unit = Net Weight (Lbs.) of Production

*Average number of pounds of seed cotton in a cubic foot. For stripper and picker cotton cultivars harvested with a stripper, use a factor of 8.5. For stripper cotton cultivars harvested with a burr extractor stripper, and **AUP** and **ELS** picker cotton cultivars harvested with a picker, use a factor of 11.

EXAMPLE: 32ft. X 7.5ft. X 5.5ft. = 1320 X 8.5 factor X 15% turnout = 1683 lbs.

NOTE: If no cotton has been ginned nor will be ginned from the unit, use the Average Percent of Turnout, on the date of final inspection, from the gin where the cotton would have been delivered for ginning.

See **Quality Factor** (column I) for quality adjustment procedure for items c, d, and e above. Document, on a Special Report, the calculations used to determine the Net Weight of any unginned cotton in items c, d, or e above. Explain the reason requiring their use and the date of approval from the insurance provider when required.

Quality Adjustment - Refer to **EXHIBIT 5** section 5, for American Upland Cotton Quality Adjustment procedure, and **EXHIBIT 5** section 6, for Extra Long Staple Cotton Quality Adjustment procedure for H₁ and H₂ column entries.

H₁. **Value Per Pound:** Record price quotation A (value per pound), to four decimal places, for production eligible for quality adjustment from the **AUP** or **ELS** Cotton Quality Adjustment Worksheet.

- H₂. **Local Market Price:** Record 75% of price quotation “B” (local market price), to four decimal places, from the **AUP** or **ELS** Cotton Quality Adjustment Worksheet.
- I. **Quality Factor:** Divide Column H₁ by Column H₂, rounded to four decimal places (or enter the factor from the applicable **AUP** or **ELS** Quality Adjustment Worksheet).

NOTE: Harvested UNGINNED cotton damaged by insured causes may be adjusted for quality when a price quotation (value per pound) can be determined from harvested ginned production from the same unit that was eligible for quality adjustment. Enter the factor, to four decimal places, of the last bale ginned from the unit to quality adjust unginning production for items c, d, and e of column G.

- J. **Production Not to Count (lbs.):** Production NOT to count, to nearest whole pound, WHEN ACCEPTABLE RECORDS IDENTIFYING SUCH PRODUCTION ARE AVAILABLE, from harvested acreage which has been assessed an appraisal of not less than the production guarantee per acre, or from other sources (e.g., other units or uninsured acreage) in the same module or trailer, or where stalks were destroyed without consent.

THIS ENTRY MUST NEVER EXCEED PRODUCTION SHOWN ON THE SAME LINE. EXPLAIN ANY “PRODUCTION NOT TO COUNT” IN THE NARRATIVE.

- K. **Production to Count (lbs.):**

- a. If quality adjustment **does not** apply, subtract Column J from Column G.
- b. If quality adjustment **does** apply, multiply Column G times Column I, rounding to the nearest whole pounds, then subtract Column J.

- L.-M. MAKE NO ENTRY.

- N. **Production/Value to Count:** Transfer result from Column K.

NOTE: FOR ITEMS 22-24. WHEN SEPARATE LINE ENTRIES ARE MADE FOR VARYING SHARES, APH YIELDS, PRICE ELECTIONS, ETC., WITHIN THE UNIT, THE TOTALS NEED TO BE KEPT SEPARATE FOR CALCULATING INDEMNITIES IN THESE SITUATIONS. MAKE NO ENTRY AND FOLLOW INSURANCE PROVIDER INSTRUCTIONS; OTHERWISE, MAKE THE FOLLOWING ENTRIES.

22. **Section II Total:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Total of Column N from Section II.

23. **Section I Total:**
- PRELIMINARY:** MAKE NO ENTRY.
- FINAL:** Total of Column P from Section I.
24. **Unit Total:**
- PRELIMINARY:** MAKE NO ENTRY.
- FINAL:** Total of 22 and 23.
25. **Adjuster's Signature, Code #, and Date:** Signature of adjuster, code number, and date signed **after** the insured (or insured's authorized representative) has signed. For an absentee insured, enter adjuster's code number **ONLY**. The signature and date will be entered **AFTER** the absentee has signed and returned the Production Worksheet.
- NOTE:** Final indemnity inspections should be signed on bottom line.
26. **Insured's Signature and Date:** Insured's (or insured's authorized representative's) signature and date. **BEFORE** obtaining insured's signature, **REVIEW ALL ENTRIES** on the TPC Production Worksheet **WITH THE INSURED**, particularly explaining codes, etc., that may not be readily understood.
- NOTE:** Final indemnity inspections should be signed on bottom line.
27. **Page Numbers:**
- PRELIMINARY:** Page numbers - "1," "2," etc., at the time of inspection.
- FINAL:** Page numbers - (Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.).

AUP COTTON EXAMPLE

For Illustration Purposes Only

T-P-C PRODUCTION WORKSHEET

1. Crop/Code # Cotton 0021	2. Unit 00100	3. Legal Description 1 - 2N - 3W	7. Company Any Company					8. Name of Insured I. M. Insured					
			Agency					9. Claim # XXXXXXXX		11. Crop Year YYYY			
4. Date of Damage Jun 8			Jul - Aug		Any Agency					10. Policy # XXXXXXXX			
5. Cause of Damage Hail			Drought										
6. Primary Cause % X			85								14. Date(s) Notice of Loss MM-DD-YYYY		Final MM-DD-YYYY
12. Additional Units 00200													
13. Est. Prod. Per Acre 515											15. Companion Policy(ies)		

SECTION I - ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS

Actuarial									Potential Yield							Stage Guarantee		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
Field ID	Prelim. Acres	Final Acres	Interest or Share	Risk	Practice	Type Class Variety	Stage	Intended or Final Use	Appraised Potential	Quality Factor	Adjusted Potential	(+) Uninsured Causes	Potential Counted	Value Per Pound	Total Potential to Count (C x N x O)	Per Acre	Total (C x Q)	
A		9.8	1.000	R05	003	997	P	SU				420	420		4116	420	4116	
B MM/DD	E 11.0	10.8	1.000	R05	003	997	UH	To Soybeans	70		70		70		756	420	4536	
E		9.2	1.000	R05	003	997	UH	UH	19	.9352	18		18		166	420	3864	
F		45.0	1.000	R05	003	997	H	H-Cut Stalks								420	18,900	
D MM/DD		61.00	1.000	R05	003	997	H	H-Cut Stalks								420	25,620	
16. TOTAL		135.8														5,038	17. TOTALS	57,036

NARRATIVE (If more space is needed, attach a Special Report) Field A damaged by herbicide. See Special Report and sketch map for acreage calculations. Field A measured by wheel. Field B, D, E, and F acreage determined using MPC1 acreage report. Acreage would measure within 5 percent. Production not to count in Section II from Field A. Price B = .6950

SECTION II - HARVESTED PRODUCTION

18. DATE HARVEST/SALE COMPLETED MM-DD-YYYY	19. IS DAMAGE SIMILAR TO OTHER FARMS IN THE AREA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	20. ASSIGNMENT OF INDEMNITY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	21. TRANSFER OF RIGHT TO INDEMNITY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	--	---	--

Stalk Inspection						Adjustments to Harvested Production											
A ₁	A ₂	B	C	D	E			F	G	H ₁	H ₂	I	J	K	L	M	N
					G	F	P										
Share Field ID	Row Width	Tractor	Est. Yield	Leaf Quality			Quota (Q), Non-Quota (NQ), or Bale No.	Production	Value Per Pound Local Mkt. Price	Quality Factor (H ₁ = H ₂)	Production Not to Count (lbs.)	Production to Count (lbs.)	Value of Production (\$)	Value Not to Count (\$)	Production/Value to Count		
Farmers Gin, Any Town							426-455	14,190				970	13,220			13,200	
Farmers, Gin, Any Town							708-711	1,894	.4875 .5213	.9352		1,771			1,771		
Farmers Gin, Any Town							REM	400				400			400		

I certify the information provided above, to the best of my knowledge, to be true and complete and that it will be used to determine my loss, if any, to my insured crops. I understand that this Production Worksheet and supporting papers are subject to audit and approval by the company. I understand that this crop insurance is subsidized and reinsured by the Federal Crop Insurance Corporation, an agency of the United States. I understand that any false or inaccurate information may result in the sanctions outlined in my policy and administrative, civil, and criminal sanctions under 18 U.S.C. §§ 1006 and 1014, 7 U.S.C. § 1506, 31 U.S.C. §§ 3729 and 3730 and other federal statutes.

25. Adjuster's Signature (1st inspection) I. M. Adjuster	Code # XXXXX	Date MM-DD-YYYY	26. Insured's Signature (1st inspection) I. M. Insured	Date MM-DD-YYYY
(2nd inspection)	Code #	Date	(2nd inspection)	Date
(Final inspection)	Code #	Date	(Final inspection)	Date
I. M. Adjuster	XXXXX	MM-DD-YYYY	I. M. Insured	MM-DD-YYYY

22. SECTION II TOTAL 15,391
23. SECTION I TOTAL 5,038
24. UNIT TOTAL 20,429

27. Page 1 of 1

ELS COTTON EXAMPLE

For Illustration Purposes Only

T-P-C PRODUCTION WORKSHEET

1. Crop/Code # ELS Cotton 0022	2. Unit 00100	3. Legal Description FSN - 215	7. Company Any Company						8. Name of Insured I. M. Insured			
			Agency Any Agency						9. Claim # XXXXXXXX		11. Crop Year YYYY	
4. Date of Damage Apr 22	Jul 30							10. Policy # XXXXXXXX				
5. Cause of Damage Hail	Hail							14. Date(s) Notice of Loss 1 st MM-DD-YYYY 2 nd MM-DD-YYYY Final MM-DD-YYYY				
6. Primary Cause % X	100							15. Companion Policy(ies)				
12. Additional Units 00200												
13. Est. Prod. Per Acre 795												

SECTION I - ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS

Actuarial									Potential Yield							Stage Guarantee		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
Field ID	Prelim. Acres	Final Acres	Interest or Share	Risk	Practice	Type Class Variety	Stage	Intended or Final Use	Appraised Potential	Quality Factor	Adjusted Potential	(+) Uninsured Causes	Potential Counted	Value Per Pound	Total Potential to Count (C x N x O)	Per Acre	Total (C x O)	
A		6.0	1.000	R13	002	997	UH	To Plow	14	.6871	10		10		60	780	4,680	
B		10.5	1.000	R13	002	997	H	H								780	8,190	
C MM/DD		90.5	1.000	R13	002	997	H	H								780	70,590	
16. TOTAL		107.0														60	17. TOTALS	83,460

NARRATIVE (If more space is needed, attach a Special Report) No inspection, insured replanted to AUP cotton, May 1, YYYY. No inspection, Aug. 15, YYYY
 Line 1 of Section II, AUP cotton, with the same values. Line 2 Section II ELS Price B = .9750. All fields measured by wheel, see attached Special Report for calculations. See attached ELS Cotton Quality Adjustment Worksheet for calculations. See attached Special Report for AUP factor calculations for Line of Section I and Section II.

SECTION II - HARVESTED PRODUCTION

18. DATE HARVEST/SALE COMPLETED MM-DD-YYYY			19. IS DAMAGE SIMILAR TO OTHER FARMS IN THE AREA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			20. ASSIGNMENT OF INDEMNITY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			21. TRANSFER OF RIGHT TO INDEMNITY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No														
Stalk Inspection				Adjustments to Harvested Production																			
A ₁	A ₂	B	C	D			E	F	G	H ₁	H ₂	I	J	K	L	M	N						
Share Field ID	Row Width	Tractor	Est. Yield	Leaf Quality			Quota (Q), Non-Quota (NQ), or Bale No.	Production	Value Per Pound Local Mkt. Price	Quality Factor (H ₁ = H ₂)	Production Not to Count (lbs.)	Production to Count (lbs.)	Value of Production (\$)	Value Not to Count (\$)	Production/Value to Count								
				G	F	P																	
Farmers Gin, Any Town							810-822	5,890	.6820 9750	.6995		4,120			4,120								
Farmers Gin, Any Town							901-925	12,038	.5025 7313	.6871		8,271			8,271								
Farmers Gin, Any Town							1011-1101	45,440				45,440			45,440								
I certify the information provided above, to the best of my knowledge, to be true and complete and that it will be used to determine my loss, if any, to my insured crops. I understand that this Production Worksheet and supporting papers are subject to audit and approval by the company. I understand that this crop insurance is subsidized and reinsured by the Federal Crop Insurance Corporation, an agency of the United States. I understand that any false or inaccurate information may result in the sanctions outlined in my policy and administrative, civil, and criminal sanctions under 18 U.S.C. §§ 1006 and 1014, 7 U.S.C. § 1506, 31 U.S.C. §§ 3729 and 3730 and other federal statutes.																							
25. Adjuster's Signature (1st inspection) I. M. Adjuster										Code # XXXXX		Date MM-DD-YYYY		26. Insured's Signature (1st inspection) I. M. Insured									
(2nd inspection)										Code #		Date		(2nd inspection)									
(Final inspection)										Code #		Date		(Final inspection)									
I. M. Adjuster										XXXXX		MM-DD-YYYY		I. M. Insured									

22. SECTION II TOTAL 57,831
 23. SECTION I TOTAL 60
 24. UNIT TOTAL 57,891

