

**United States
Department of
Agriculture**

USDA

**Risk
Management
Agency**

**Product
Development
Division**

FCIC XXXXX

**COST OF PRODUCTION
(COP) INSURANCE
PILOT PROGRAM
UNDERWRITING GUIDE
FOR UPLAND COTTON**

**Underwriting Standards for Cost of
Production Insurance Contracts**

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SECTIONS

In general, the COP General Underwriting Guide applies to Upland Cotton, except where provided in this Guide. The following additions and corrections apply to Upland Cotton.

6. CATEGORY B CROP PROCEDURES

This section applies with the following additions:

F 2 Converting Skip-row Cotton Production to Solid Plant:

Col. 1 - Total Production

Col. 2 - Yield Factor [Refer to Exhibit 2 of this Guide.]

Col. 3 - Total Production (factored, Col. 1 ÷ Col. 2): enter in Col. 16 of the Production and Yield Report.

Col. 4 - Gross Acres X percent-planted factor. [Refer to Exhibit 2 of this Guide.]

Col. 5 - Acres: enter Col. 17 of the Production and Yield Report.

Col. 6 - Yield (solid planted): enter Col. 18 of the Production and Yield Report.

- 3 **Determining Skip-Row Cotton Yield Factors.** [Refer to Exhibit 2 of this Guide]. Used when production is commingled between more than one non-irrigated, skip-row planting pattern:

Col. 1 - Non-Irrigated Skip-Row Pattern

Col. 2 - Planted Acres (acres considered planted to Cotton for each pattern)

Col. 3 - Yield Factor (for each different pattern)

Col. 4 - Yield Extension

Col. 5 - Yield Factor (divide total yield extensions (Col. 4) by total acres (Col. 2))

Col. 6 - Solid Planted Yield (skip-row yield ÷ yield factor)

J Production Reporting Provisions by Crop.

- 1 **Cotton.** [Refer to Exhibit 2 of this Guide for additional approved yield instructions.]
- (a) **Acceptable Supporting Records.** Gin records and gin bale receipts must show net weight in pounds. Individual bale receipts may be used to support determinations for grade, staple length, and micronaire reading.
- (b) **Separate production reports** (yields) are required to establish or update an approved yield for Cotton.
- (c) **Instructions for non-irrigated, skip-row Cotton.** In order to provide a yield that may be used for any skip-row pattern the insured may carry out, skip-row Cotton must be converted to a solid planted basis. [Refer to Exhibit 2 of this Guide for skip-row yield

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conversion factors, percent-planted factors, computation procedures and worksheet for production history.]

- (i) When completing the Production and Yield Report, the acres entered in the acres column (Col. 17, FCI-19A) must be the acres considered planted (to Cotton) by FSA. If the insured reported gross skip-row acres, multiply the acres reported by the appropriate percent-planted factor (for the skip-row pattern carried out), round to the nearest tenth acre, and enter the result in the acres column.
- (ii) Acreage planted in different skip-row patterns requires use of the correct skip-row factor(s) for the year(s) in which the different patterns were carried out.
- (iii) Acreage planted in more than one skip-row pattern requires use of an additional step to arrive at a solid planted yield. [Refer to Exhibit 2 Example 5, Step 2 of this Guide.]
- (iv) When a Non-Irrigated skip-row planting pattern is reported, the solid planted yield in the approved APH Yield block (Item 21) of the FCI-19A Production and Yield Report must be multiplied by the appropriate skip-row yield conversion factor (for the skip-row pattern carried out) to determine the approved yield for skip-row acreage. The approved yield is then applied to the rate table to determine the rate.
 - a Agents are to transfer the factored skip-row yield calculation to the approved yield column (item 10 FCI-19) of the acreage report.
 - b The EGI for Non-Irrigated skip-row Cotton is calculated by multiplying the approved yield (item 10 FCI-19) of the acreage report by the percentage for the level elected (for COP Insurance, 65% to 85% in 5% increments).
 - c When an approved yield has been established for a farm which includes other operators' production history, insureds may request that only their own production history be used. The RMA RO/Insurance Provider may approve such requests.

EXHIBIT 1

EXHIBITS

The following exhibits apply to Upland Cotton, in addition to any exhibits applicable to Upland Cotton contained in the COP General Underwriting Guide.

1. 2003 CROP POLICY INFORMATION

Pilot Areas		Dates				
County	State	Sales Closing	Initial Planting	Final Planting	Acreage Reporting	Billing
Autauga	AL	2/28/04	4/1/04	5/25/04	6/30/04	11/1/04
Dallas	AL	2/28/04	4/1/04	5/25/04	6/30/04	11/1/04
Elmore	AL	2/28/04	4/1/04	5/25/04	6/30/04	11/1/04
Lawrence	AL	2/28/04	4/1/04	5/20/04	6/30/04	11/1/04
Limestone	AL	2/28/04	4/1/04	5/20/04	6/30/04	11/1/04
Madison	AL	2/28/04	4/1/04	5/20/04	6/30/04	11/1/04
Maricopa	AZ	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Pinal	AZ	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Fresno	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Kern	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Kings	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Madera	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Merced	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Tulare	CA	2/28/04	4/1/04	5/15/04	7/15/04	11/1/04
Colquitt	GA	2/28/04	4/1/04	5/31/04	6/30/04	11/1/04
Mitchell	GA	2/28/04	4/1/04	5/31/04	6/30/04	11/1/04
Worth	GA	2/28/04	4/1/04	5/31/04	6/30/04	11/1/04
Concordia	LA	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
East Carroll	LA	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Franklin	LA	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Tensas	LA	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Coahoma	MS	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Leflore	MS	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Yazoo	MS	2/28/04	4/1/04	5/25/04	7/15/04	11/1/04
Halifax	NC	2/28/04	4/1/04	5/15/04	6/30/04	11/1/04
Martin	NC	2/28/04	4/1/04	5/15/04	6/30/04	11/1/04
Northampton	NC	2/28/04	4/1/04	5/15/04	6/30/04	11/1/04
Bailey	TX	3/15/04	5/1/04	5/31/04	7/15/04	11/1/04
Brazos	TX	2/28/04	4/1/04	5/31/04	6/15/04	11/1/04
Burleson	TX	2/28/04	4/1/04	5/31/04	6/15/04	11/1/04
Cameron	TX	1/31/04	2/15/04	3/31/04	5/15/04	11/1/04
Castro	TX	3/15/04	5/1/04	5/31/04	7/15/04	11/1/04
Cochran	TX	3/15/04	5/1/04	6/5/04	7/15/04	11/1/04
Fisher	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Hale	TX	3/15/04	5/1/04	6/5/04	7/15/04	11/1/04
Haskell	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Hidalgo	TX	1/31/04	2/15/04	3/31/04	5/15/04	11/1/04
Hockley	TX	3/15/04	5/1/04	6/5/04	7/15/04	11/1/04
Jones	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Knox	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Lamb	TX	3/15/04	5/1/04	5/31/04	7/15/04	11/1/04
Lubbock	TX	3/15/04	5/1/04	6/5/04	7/15/04	11/1/04
Milam	TX	2/28/04	4/1/04	5/31/04	6/15/04	11/1/04
Mitchell	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Nueces	TX	1/31/04	3/1/04	4/15/04	5/15/04	11/1/04
Parmer	TX	3/15/04	5/1/04	5/31/04	7/15/04	11/1/04
Robertson	TX	2/28/04	4/1/04	5/31/04	6/15/04	11/1/04
San Patricio	TX	1/31/04	3/1/04	4/15/04	5/15/04	11/1/04
Scurry	TX	3/15/04	5/5/04	6/20/04	7/15/04	11/1/04
Swisher	TX	3/15/04	5/1/04	5/31/04	7/15/04	11/1/04
Willacy	TX	1/31/04	2/15/04	3/31/04	5/15/04	11/1/04
Williamson	TX	2/28/04	4/1/04	5/31/04	6/15/04	11/1/04

EXHIBIT 2

2. FSA RULES FOR SKIP-ROW PLANTING PATTERNS

GENERAL INFORMATION

From the Definitions section of the Cotton Crop Provisions, “Skip-row” means a planting pattern that:

- A **Consists of alternating rows of Cotton** and fallow land or land planted to another crop the previous fall; and
- B **Qualifies as a skip-row planting pattern** as defined by the Farm Service Agency (FSA) or successor agency.

FSA RULES

The FSA Acreage Compliance Determinations Handbook (2CP) provides the methods of determining acreage of solid plant and skip-row Cotton.

See B below for further instructions on determining the acreage of skip-row Cotton.

ACRES CONSIDERED PLANTED

- A **Acreage determinations and qualifying skip-row planting patterns** must agree with the FSA rules. For irrigated and non-irrigated Cotton, if the skips in any skip-row planting pattern do not meet the FSA requirements for a skip-row planting pattern and the entire area is considered devoted to Cotton, use a percent-planted factor of 1.000. [Refer to Table 4 for percent-planted factors for qualifying skip-row patterns.] For acreage report purposes, the planting pattern established on the final planting date is used for determining acreage and the approved yield for subsequent crop years.

- B **See Table 4 for FSA Percent-planted Factors.**

For all skip-row Cotton (irrigated and non-irrigated), the acreage of Cotton will be the planted portion of the field as defined by FSA (See Cotton AUP Contract Provisions). Contact the applicable county FSA office for the correct percent-planted factor for any row widths and planting patterns or varying row widths and planting patterns not listed in Table 4.

- C **Revision of Prior Years' APH due to FSA percentage planting factor changes:**

For APH purposes, RMA will allow insureds to revise prior years' acreage and solid plant yields based on the new percentage planting factors for skip-row patterns contained in Table 4, or as determined by the applicable county FSA office. The producer must provide continuous acceptable records indicating the skip-row patterns and row widths used. Crop year 2003 approved APH yields will reflect either the revised acreage and solid plant yields, as applicable, or, if the producer does not provide continuous acceptable prior year skip-row records, the previous acreages and solid plant yields. The following example provides how

EXHIBIT 2

prior year APH yields should be converted using the new FSA percentage planting factors when insured's records provide the skip-row planting patterns and row widths used for affected years.

Example: 1 in, 1 out skip-row planting pattern with 36- inch row widths. RMA yield conversion factor 1.28 (no change), FSA percentage planting factor in previous years was 89% and new rule provides 55.56% planting factor.

Previous FSA Skip-Row Rules
FSA Percent-planted Factor - .89

A	B	C	D (A*FSA Percent-planted Factor)	E (C/D)	F (E/Yield Conversion Factor)
Field Acres	Crop Year	Production	Acres Considered Planted to Cotton	Yield/Skip-row Ac.	Yield/Solid-Plant Ac.
101.1	1998	38,850	90	398	311
101.1	1999	31,300	90	348	272
101.1	2000	33,500	90	372	291
101.1	2001	29,700	90	330	258
101.1	2002	30,500	90	339	265

Solid-Plant Approved APH Yield 279
(sum of column F divided by 5 years certified)

Columns B, C, D and F are reported on the APH Form

Current FSA Skip-Row Rules
FSA Percent-planted Factor - .5556

A	B	C	D (A*FSA Percent-planted Factor)	E (C/D)	F (E/Yield Conversion Factor)
Field Acres	Crop Year	Production	Acres Considered Planted to Cotton	Yield/Skip-row Ac.	Yield/Solid-Plant Ac.
101.1	1998	38,850	56.2	638	498
101.1	1999	31,300	56.2	557	435
101.1	2000	33,500	56.2	596	466
101.1	2001	29,700	56.2	528	413
101.1	2002	30,500	56.2	543	424

Solid-Plant Approved APH Yield 447
(sum of column F divided by 5 years certified)

Columns B, C, D and F are reported on the APH Form

EXHIBIT 2

ACREAGE REPORT YIELDS FOR NON-IRRIGATED SKIP-ROW PLANTING PATTERNS

A **To compute the acreage report yield** for non-irrigated skip-row planting pattern(s) carried out, multiply the approved solid-planted yield from the production reporting form times the yield conversion factor for the qualifying skip-row planting pattern. Irrigated acreage does not qualify for skip-row yield conversion factors.

If the entire area is considered devoted to Cotton (solid planted) by FSA, a yield conversion factor of 1.00 must be used. Use the following tables to convert qualifying non-irrigated skip-row Cotton yields to a solid-planted basis:

- 1 **Table 1 factors apply to** Arkansas, Louisiana, Missouri, and all states east of these states.
- 2 **Table 2 factors apply to** New Mexico and the following counties in Texas: Baylor, Concho, Runnels, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Valverde, Wilbarger, and all counties west of these counties.
- 3 **Table 3 factors apply to** Kansas, Oklahoma, and all Texas counties for which Table 2 does not apply.

EXHIBIT 2

TABLES

TABLE 1

These factors apply to Arkansas, Louisiana, Missouri, and all states east of these states.

Planting Pattern¹	Yield Conversion Factor
Solid-planted or non-qualifying Skip-row patterns as determined by FSA.	1.00
2 planted X 1 skipped	1.33
2 planted X 1 narrow skip (40-40-*24)	1.23
2 planted X 1 narrow skip (38-38-*26)	1.25
2 planted X 2 skipped	1.50
2 planted X 4 or more skipped (fallowed rows) (2x4, 2x6, etc.)	1.67 ^{2/}
4 planted X 1 skipped	1.20
4 planted X 2 skipped	1.33
4 planted X 4 skipped	1.33 ^{2/}
6 planted X 1 skipped	1.14
6 planted X 2 or more skipped	1.20 ^{2/}
All Other	As Computed Below

1/ Row widths are equal unless otherwise indicated.

2/ Factors limited by procedure.

* Fallow strip (plus one-half row width on either side).

A Planting Patterns. For planting patterns of unequal row widths within the pattern or row patterns other than those listed above, compute the yield conversion factor as follows:

- 1 **Divide the width in inches** of the area skipped in the pattern (as defined by FSA) by the width in inches of the whole pattern, rounded to 2 decimals.
- 2 **Add 1.00 to the results** obtained in item 1.

Example: 3x1 (40" rows) = $40 \div 160 = .25 + 1.00 = 1.25$

In some areas, mixed patterns are planted such as 4x1x2x1. To calculate the factor for these patterns, determine the factor for each part (4x1 and 2x1) and compute a weighted factor based on the number of planted rows.

Example: 4x1x2x1 (40" rows)

$$4x1 = 40 \div 200 = .20 + 1.00 = 1.20 \times 4 = 4.80$$

$$2x1 = 40 \div 120 = .33 + 1.00 = 1.33 \times 2 = \underline{2.66}$$

$$7.46 \div 6 \text{ rows} = 1.24$$

EXHIBIT 2

B The Result Of Item A 2 Must Not Exceed:

- 1 **1.67 for any pattern or part** of a pattern of 1 planted row or 2 consecutive planted rows alternating with idle land.
- 2 **1.45 for any pattern or any part** of a pattern of 3 consecutive planted rows alternating with idle land.
- 3 **1.33 for any pattern or part** of a pattern of 4 consecutive planted rows alternating with idle land.
- 4 **1.20 for any pattern or part** of a pattern of 5 or 6 consecutive planted rows alternating with idle land.
- 5 **1.00 for any pattern or a part** of a pattern of 7 or more consecutive planted rows alternating with idle land.

EXHIBIT 2

TABLE 2

These factors apply to New Mexico, and the following counties in Texas: Baylor, Concho, Runnels, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Valverde, Wilbarger, and all counties west of these counties.

Planting Pattern	Yield Conversion Factor
Solid-planted (solid drilled-62") or non-qualifying skip-row patterns as determined by FSA.	1.00
1 planted X 1 or more skipped 30" - 35"	1.14
1 planted X 1 or more skipped 36" - 62"	1.28
1 planted (38") X 1 skipped (34")	1.28
1 planted (<30") X 1 skipped (<30")	1.00
2 planted X 1 skipped 36" - 62"	1.42
2 planted X 1 skipped 30" - 35"	1.26
2 planted (30" - 62") X 1 skipped (<30")	1.00
2 planted (36" - 62") X 1 skipped (30" - 35")	1.26
2 planted (30" - 35") X 1 skipped (36" - 62")	1.26
2 planted X 2 or more skipped (36" - 62")	1.80
2 planted X 2 or more skipped (30" - 35")	1.60
2 planted (30" - 35") x 2 skipped (36" - 62")	1.70
2 planted (36" - 62") X 2 skipped (30" - 35")	1.70
3 planted X 1 skipped (36" - 62")	1.35
3 planted X 2 or more skipped (36" - 62")	1.69
3 planted X 1 skipped (30" - 35")	1.20
3 planted X 2 or more skipped (30" - 35")	1.50
4 planted X 1 skipped (36" - 62")	1.28
4 planted X 2 or more skipped (36" - 62")	1.57
4 planted X 1 skipped (30" - 35")	1.14
4 planted X 2 or more skipped (30" - 35")	1.40
5 planted X 1 skipped (36" - 62")	1.14
5 planted X 2 or more skipped (36" - 62")	1.43
5 planted X 1 skipped (30" - 35")	1.07
5 planted X 2 or more skipped (30" - 35")	1.27
6 planted X 1 skipped (30" - 62")	1.00
6 planted X 2 or more skipped (36" - 62")	1.28
6 planted X 2 or more skipped (30" - 35")	1.14
7 planted X 1 skipped (30" - 62")	1.00
7 planted X 2 or more skipped (30" - 62")	1.10
8 planted X 1 skipped (30" - 62")	1.00
8 planted X 2 or more skipped (30" - 62")	1.06
9 planted X 1 or more skipped (30" - 62")	1.00
10 or more planted X 1 or more skipped (30" - 62")	1.00

Note: < = less than

EXHIBIT 2

In some areas, mixed patterns are planted such as 3X2, 4X1, and 2X2. To calculate yield conversion factor for these patterns, determine a factor for each pattern (3X2, 4X1, and 2X2) and compute a yield conversion factor based on a simple average. If a pattern(s) does not qualify as a skip-row planting pattern as determined by FSA, 1.00 is used for that pattern.

Example: 3X2, 4X1, and 2X2 patterns planted in 40" rows

$$3X2 = 1.69$$

$$4X1 = 1.28$$

$$2X2 = \underline{1.80}$$

$$4.77/3 = 1.59$$

EXHIBIT 2

TABLE 3

These factors apply to Kansas, Oklahoma, and all Texas counties for which Table 2 does not apply.

Planting Pattern Yield	Conversion Factor
Solid planted (solid drilled-62") or Non-qualifying skip-row patterns as determined by FSA.	1.00
1 planted X 1 or more skipped (30" - 35")	1.14
1 planted X 1 or more skipped (36" - 62")	1.28
1 planted (38") X 1 skipped (34")	1.28
1 planted (<30") X 1 skipped (<30")	1.00
2 planted X 1 skipped (36" - 62")	1.33
2 planted X 1 skipped (30" - 35")	1.26
2 planted (30" - 62") X 1 skipped (<30")	1.00
2 planted (30" - 35") X1 skipped (36" - 62")	1.26
2 planted X 2 or more skipped (36" - 62")	1.50
2 planted X 2 or more skipped (30" - 35")	1.41
2 planted (30" - 34") X 2 skipped (35" - 62")	1.46
2 planted (35" - 62") X 2 skipped (30" - 34")	1.46
3 planted X 1 skipped (36" - 62")	1.31
3 planted X 2 or more skipped (36" - 62")	1.45
3 planted X 1 skipped (30" - 35")	1.20
3 planted X 2 or more skipped (30" - 35")	1.37
4 planted X 1 skipped (36" - 62")	1.28
4 planted X 2 or more skipped (36" - 62")	1.40
4 planted X 1 skipped (30" - 35")	1.14
4 planted X 2 or more skipped (30" - 35")	1.33
5 planted X 1 skipped (36" - 62")	1.14
5 planted X 2 or more skipped (36" - 62")	1.34
5 planted X 1 skipped (30" - 35")	1.07
5 planted X 2 or more skipped (30" - 35")	1.27

Note: < = less than

All other skip row patterns having 6 or more planted rows with 1 or more qualifying skip (fallow) row(s) will have the same factors as those shown in Table 2.

In some areas, mixed patterns are planted such as 3X2, 4X1, and 2X2. To calculate yield conversion factor for these patterns, determine factor for each pattern (3X2, 4X1, and 2X2) and compute a yield conversion factor based on a simple average. If a pattern(s) does not qualify as a skip-row planting pattern as determined by FSA, 1.00 is used for that pattern.

EXHIBIT 2

Example: 3X2, 4X1, 2X2 patterns planted in 40" rows

$$3X2 = 1.45$$

$$4X1 = 1.28$$

$$2X2 = \underline{1.50}$$

$$4.23/3 = 1.41$$

EXHIBIT 2

TABLE 4 - ACRES CONSIDERED PLANTED BY FSA TABLE *

Cropping Definition	Row Width	Percent Planted to Cotton
1 planted 1 skipped	40 inch	50.00%
1 planted 1 skipped	36 inch	55.56%
1 planted 1 skipped	32 inch	62.50%
1 planted 4 skipped	40 inch	20.00%
1 planted 4 skipped	36 inch	22.22%
1 planted 1 skipped Double at the Turn	36 or 40 inch	55.56%
2 planted 1 skipped 1 planted 1 skipped 1 planted	30 to 40 inch	66.67%
1 skipped 2 planted 1 skipped 2 planted 1 skipped 2 planted	30 to 40 inch	66.67%
4 planted 1 skipped 2 planted 1 skipped	30 to 40 inch	75.00%
2 planted 1 skipped 2 planted 1 skipped 2 planted 2 skipped	30 to 40 inch	60.00%
2 planted 1 skipped	30 to 40 inch	66.67%
2 planted 2 skipped	30 to 40 inch	50.00%
3 planted 1 skipped	30 to 40 inch	75.00%
4 planted 2 skipped	30 to 40 inch	66.67%
6 planted 2 skipped	30 to 40 inch	75.00%
8 planted 1 skipped	30 to 40 inch	88.89%
8 planted 2 skipped	30 to 40 inch	80.00%

*NOTE: For all skip-row Cotton (Irrigated and Non-Irrigated), this must be the planted portion of the field as defined by FSA. Contact the applicable county FSA office for the correct percent-planted factor for any row widths and planting patterns or varying row widths and planting patterns not listed in the above table.

EXHIBIT 2

COMPLETION OF THE COTTON PRODUCTION REPORTING FORM

A Example 1.

This example is a two-step process to convert skip-row yields to a solid-plant yield. The insured certified for the most recent six crop years, the following total production and acres considered planted to Cotton by FSA.

Next most recent crop year 217,070 lbs. and 620.2 acres
 Next most recent crop year 182,250 lbs. and 450.0 acres
 Next most recent crop year 128,800 lbs. and 400.0 acres
 Next most recent crop year 143,310 lbs. and 510.0 acres
 Next most recent crop year 259,000 lbs. and 700.0 acres
 Most recent crop year 122,010 lbs. and 400.0 acres

The insured carried out a Non-Irrigated 2 X 1 skip-row practice planted in 40-inch rows all years.

YEAR	PROD.	ACRES	YIELD
XXXX	217,070	620.2	A350
XXXX	182,250	450.0	A405
XXXX	128,800	400.0	A322
XXXX	143,310	510.0	A281
XXXX	259,000	700.0	A370
XXXX	122,010	400.0	A305
			19. TOTAL
20(A) PLEM. YIELD.		21. APPROVED YIELD	
20(B) PRIOR YIELD.			

In order to complete the Production and Yield Report on a solid planted basis, the average yield for the six crop years were transferred to the Total Production Column (Col. 16 FCI-19-A) in another block of the Production and Yield Report. The average yields are then divided by the applicable yield conversion factor and the result is entered in the Yield Column (Col. 18 FCI-19-A).

YEAR	AVG. YIELD	CONV. FACTOR	YIELD
XXXX	350	1.42	A246
XXXX	405	1.42	A285
XXXX	322	1.42	A227
XXXX	281	1.42	A198
XXXX	370	1.42	A261
XXXX	305	1.42	A215
			19. TOTAL
20(A) PLEM. YIELD.		21. APPROVED YIELD	
20(B) PRIOR YIELD.			

EXHIBIT 2

B Example 2.

This example illustrates the use of the Multi-purpose Production and Yield Report Worksheet to arrive at the solid-plant yield for the six years certified. Total production for each of the six years is divided by the appropriate yield conversion factor (for the planting pattern and row spacing). The factored production for each crop year is entered in the Total Production Column (Col. 16 FCI-19-A) of the production reporting form. Acres considered planted to Cotton are entered in the Acres Column (Col. 17 FCI-19-A). If gross acres (Col. 4), the appropriate percent factor must be applied. The solid-plant yields for the six crop years for the practice carried out (Non-Irrigated) are entered in the Yield Column (Col. 18 FCI-19-A).

MULTIPURPOSE PRODUCTION AND YIELD REPORT WORKSHEET

Crop Year	1	2	3	4	5	6
XXXX	217,070	÷ 1.42 =	152,866	930.3	620.2	246
XXXX	182,250	÷ 1.42 =	128,345	675.0	450.0	285
XXXX	128,800	÷ 1.42 =	90,704	600.0	400.0	227
XXXX	143,310	÷ 1.42 =	100,923	765.0	510.0	198
XXXX	259,000	÷ 1.42 =	182,394	1050.0	700.0	261
XXXX	122,010	÷ 1.42 =	85,923	600.0	400.0	215

PRODUCTION REPORTING FORM

YEAR	FACTORED PROD.	ACRES	YIELD
XXXX	*152,866	620.2	A246
XXXX	*128,346	450.0	A285
XXXX	*90,704	400.0	A227
XXXX	*100,923	510.0	A198
XXXX	*182,394	700.0	A261
XXXX	*85,923	400.0	A215
			19. TOTAL
20(A) PLEM. YIELD.		21. APPROVED YIELD	
20(B) PRIOR YIELD.			

*Factored production

EXHIBIT 2

C Example 3.

The following production reporting form is for a carryover insured that has an existing database. For the most recent crop year, the insured reported 94,640 pounds of skip-row production and 124.4 gross skip-row acres. A Non-Irrigated, (2X1) 40-inch planting pattern was carried out. The agent assisted the insured in completing the production reporting form by dividing the production by the skip-row yield conversion factor (1.42) and multiplying the percent-planted factor (.6667) times the acreage planted (for the most recent crop year) and entering this information on the insured’s production reporting form. The approved yield is calculated using Category B COP Insurance crop procedure.

YEAR	FACTORED PROD.	ACRES	YIELD
XXXX	49,510	90.0	A550
XXXX	39,900	92.2	A433
XXXX	60,030	88.5	A678
XXXX	*20,160	80.0	A252
XXXX	*28,420	81.2	A350
XXXX	*66,648	83.0	A803
			19. TOTAL 3,066
20(A) PLEM. YIELD.		21. APPROVED YIELD 511	
20(B) PRIOR YIELD.			

*Factored Yield

EXHIBIT 2

D Example 4.

In this example, a new insured reported the four most recent crop year’s production. Unit 00100’s production for the next most recent crop year was commingled between Irrigated and Non-Irrigated skip-row practices [see the example on the following page].

UNIT 00100 - Irrigated practice

YEAR	FACTORED PROD.	ACRES	YIELD
XXXX	29,824	64.0	A466
XXXX	48,400	55.0	A880
XXXX	*15,400	50.0	A308
XXXX	*36,600	52.0	A704
			19. TOTAL 2,358
20(A) PLEM. YIELD. 590		21. APPROVED YIELD 590	
20(B) PRIOR YIELD. N/A			

*Production Commingled
“T” Yield = 460

UNIT 00200 – Non-irrigated Practice

YEAR	FACTORED PROD.	ACRES	YIELD
XXXX	*37,200	200.0	A186
XXXX	*28,700	140.0	A205
XXXX	*11,023	151.0	A73
XXXX	*36,660	244.0	A150
			19. TOTAL 614
20(A) PLEM. YIELD. 154		21. APPROVED YIELD 154	
20(B) PRIOR YIELD. N/A			

*Production Commingled
“T” Yield = 300

