Exhibit Name: Premium Calculation
Exhibit Number: P11-12, Plan 35, 36
Record Name: Acreage
Record Code: P11
Reinsurance Year: 2017
Version: Draft
Release Date: 8/4/2016

Stacked Income Protection (STAX)

Insurance Plan Code 35 STAX Revenue Protection — 36 STAX Revenue Protection with Harvest Price Exclusion

Commodity Code 0021 Cotton

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Dollar Amount of Insurance						
Dollar Amount of Insurance = Round(Expected Revenue Amount * Coverage Range * Price Election Percent, 2)	Dollar Amount of Insurance	Internal		99999999.99	2 decimal places	
	Expected Revenue Amount	ADM		99999999.99	2 decimal places	Expected Revenue Amount. Edit with ADM Area Price, "A00810". Expected Revenue Amount is the result of Expected Area Yield (denoted as Expected Index Value in the ADM) times Projected Price. Expected Revenue Amount for Cottonseed is the result of round(Expected Area Yield times Conversion Factor,0) times Projected Price. Conversion Factor from ADM Option Rate, "A01060".
	Coverage Range	P14	49	9.9999	2 decimal places	Coverage Range in 5% increments as selected. The result of ADM Area Loss Start Percent (Coverage Level Percent) minus Area Loss End Percent. Cottonseed will be Cotton Lint value.
	Price Election Percent	P14	35	9.9999	2 decimal places	Protection Factor. Edit with ICE Price Election Percent , "D00007". Protection Factor must be greater than or equal to 0.80 (80%) and less than or equal to 1.20 (120%) in increments of 1%. Cottonseed will be Cotton Lint value.
Section 2: Liability Calculation						
Total Guarantee Amount = Dollar Amount of Insurance * Reported Acreage	Total Guarantee Amount	P11	100	9999999999	Round to whole number.	
	Reported Acreage	P11	48	9999999.99	None	
Liability Amount = Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	91	9999999999	Round to whole number.	
	Insured Share Percent	P11	43	9.9999	None	
Section 3: Total Premium, Subsidy, and Producer Premium Calculation						
Preliminary Total Premium Amount = Liability Amount * Base Rate	Preliminary Total Premium Amount	Internal		9999999999	Round to whole number.	
	Base Rate	ADM		9.9999	None	Edit with ADM Area Rate, "A01135".

Exhibit Name:	Premium Calculation		
Exhibit Number:	P11-12, Plan 35, 36	**Reinsurance Year:**	2017
Record Name:	Acreage	**Version:**	Draft
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Stacked Income Protection (STAX)

Insurance Plan Code	35 STAX Revenue Protection	36 STAX Revenue Protection with Harvest Price Exclusion
Commodity Code	0021 Cotton	

Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Total Premium Amount =	Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor	Total Premium Amount	P11	92	9999999999	Round to whole number.	
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063". Used when there is a first Commodity Loss.

Exhibit Name:	Premium Calculation		
Exhibit Number:	P11-12, Plan 35, 36	**Reinsurance Year:**	2017
Record Name:	Acreage	**Version:**	Draft
Record Code:	P11	**Release Date:**	8/4/2016

Stacked Income Protection (STAX)

Insurance Plan Code	35 STAX Revenue Protection	36 STAX Revenue Protection with Harvest Price Exclusion
Commodity Code	0021 Cotton	

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Subsidy Amount = Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	90	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 4 for subsidy calculations.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	93	9999999999	Round to whole number.	
Section 4: Beginning Farmer and Rancher (BFR), Native Sod (NS) and Conservation Compliance Subsidy Calculations						
Base Subsidy Amount = Total Premium Amount * Subsidy Percent	Base Subsidy Amount	Internal		9999999999	Round to whole number	Cupped by the standard rule of $1 if applicable.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
BFR Subsidy Amount = Total Premium Amount * 0.10 * (1 - CC Subsidy Reduction Percent)	BFR Subsidy Amount	Internal		9999999999	Round to whole number	Beginning Farmer Rancher Subsidy Amount. If Applicable; else 0. 0.10 (10%).
Native Sod Subsidy Amount = Total Premium Amount * 0.50	Native Sod Subsidy Amount	Internal		9999999999	Round to whole number	If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0.
CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent	CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.
	CC Subsidy Reduction Amount	P11	108	9999999999	Round to whole number	CC Subsidy Reduction Amount. If Applicable; else 0.
Subsidy Amount = Base Subsidy Amount + BFR Subsidy Amount - Native Sod Subsidy Amount - CC Subsidy Reduction Amount	Subsidy Amount	P11	90	9999999999	Round to whole number	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at $0.
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	93	9999999999	Round to whole number	