Exhibit Name: Indemnity Calculations						
Exhibit Number: P21-12, Plan 35, 36			**Reinsurance Year:** 2018			
Record Name: Acreage Claim			**Version:** Approved			
Record Code: P21			**Release Date:** 1/31/2018			

Stacked Income Protection

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: Stage Guarantee Calculation							
When Insurance plan equals 36:		Acre Stage Guarantee Amount	P21	58	99999999.99	Round to 2 decimals	
Acre Stage Guarantee Amount	= Dollar Amount of Insurance	Dollar Amount of Insurance	Internal		99999999.99	Round to 2 decimals	This will be the Dollar Amount of Insurance determined on the P11. This is for both cotton lint and seed.
When Insurance plan equals 35:		Acre Stage Guarantee Amount	P21	58	99999999.99	Round to 2 decimals	For cottonseed, this will be the Dollar Amount of Insurance determined on the P11.
		Expected Area Yield	Internal		99999999.99	None	Expected Area Yield. Edit with ADM Price, "A00810", Expected Index Value.
		Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".
		Harvest Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".
Acre Stage Guarantee Amount	= Round(Expected Area Yield * greater of (Projected Price or Harvest Price) * Coverage Range * Price Election Percent, 2)	Coverage Range	P14	49	9.9999	2 decimal places	Coverage Range in 5% increments. This would be the Coverage Range used in determination of P11 internal field Dollar Amount of Insurance. 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". This will be the Price Election Percent reported on the P14 and used in determination of P11 internal field Dollar Amount of Insurance. Cottonseed will be Cotton Lint value.
Section 2: Loss Guarantee Calculation							
		Loss Guarantee Amount	P21	60	99999999.99	Round to whole number	
Loss Gurantee Amount =	Round(Acre Stage Guarantee Amout * Determined Acreage,0) * Insured Share Percent	Determined Acreage	P21	18	99999999.99	None	
		Insured Share Percent	P11	43	9.9999	None	
Section 3: Indemnity Calculation							
Preliminary Indemnity Amount	= Loss Guarantee Amount * Payment Factor	Preliminary Indemnity Amount	P21	62	S9999999999	Round to whole number	
		Payment Factor	ADM		9.999	None	Edit with ADM Area Coverage Level, "A01130".
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	63	S9999999999	Round to whole number	

Exhibit Name: Indemnity Calculations						
Exhibit Number: P21-12, Plan 35, 36			**Reinsurance Year:** 2018			
Record Name: Acreage Claim			**Version:** Approved			
Record Code: P21			**Release Date:** 1/31/2018			

Stacked Income Protection						
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
Indemnity Amount = Preliminary Indemnity Amount × Multiple Commodity Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".