Exhibit Name: Indemnity Calculations	
Exhibit Number: P21-11, Plan 31, 32, 33	**Reinsurance Year:** 2015
Record Name: Acreage Claim	**Version:** Approved
Record Code: P21	**Release Date:** 9/20/2018

Supplemental Coverage Option Endorsement (SCO)

Insurance Plan Code	31 SCO Yield Protection	32 SCO Revenue Protection	33 SCO Revenue Protection with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0018 Rice	0021 Cotton 0041 Corn	0051 Grain Sorghum 0081 Soybeans	0091 Barley

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Recalc of Liability						
SCO Revenue Protection, "32", if Harvest Price is greater than Projected Price (or Contract Price if applicable):	Recalc of Liability	Internal		9999999999	Round to whole number	
	Liability Amount	P11	91	9999999999		
	Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".
	Contract Price	P11	47	99999.9999	None	
Recalc of Liability = Round(P11 Liability Amount / Projected Price (or Contract Price if applicable), lbs to 0, tons to 2, all others to 1) * Harvest Price	Harvest Price	ADM		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price.
Section 2: Loss Guarantee Calculation						
Loss Gurantee Amount = Recalc of Liability or Liability Amount	Loss Guarantee Amount	P21	57	99999999.99	Round to whole number	
	Liability Amount	P11	91	9999999999	Round to whole number	
Section 3: Indemnity Calculation						
Preliminary Indemnity Amount = Loss Guarantee Amount * Payment Factor	Preliminary Indemnity Amount	P21	59	S9999999999		If P11 (AIP Acreage Key) has reference to Short Rate, "SR", in the Insurance Option Code List field then an indemnity is not available.
	Payment Factor	ADM		9.999	None	Edit with ADM Area Risk Rate, "A01005". If SCO elected for underlying Cottonseed Option (SE) then payment factor for that option.
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	60	S9999999999	Round to whole number	
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".