Exhibit Name:	Indemnity Calculations		
Exhibit Number:	P21-11, Plan 31, 32, 33	**Reinsurance Year:**	2017
Record Name:	Acreage Claim	**Version:**	Approved
Record Code:	P21	**Release Date:**	1/31/2017

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	0034 Peaches	0055 Cultivated Wild Rice	0091 Barley	0231 Burley Tobacco
	0012 Blueberries	0036 Prunes	0059 Silage Sorghum	0094 Rye	0233 Dark Air Tobacco
	0013 Onions	0038 Sugarcane	0062 Hybrid Corn Seed	0102 Grass Seed	0235 Cigar Binder Tobacco
	0015 Canola	0041 Corn	0064 Green Peas	0107 Alfalfa Seed	0309 Mandarins/Tangerines
	0016 Oats	0042 Sweet Corn	0067 Dry Peas	0114 Buckwheat	0396 Sesame
	0017 Millet	0043 Popcorn	0069 Mustard	0132 Cucumbers	
	0018 Rice	0046 Processing Beans	0074 Mint	0147 Pumpkins	
	0021 Cotton	0047 Dry Beans	0075 Peanuts	0201 Grapefruit	
	0022 Cotton Ex Long Staple	0049 Safflower	0078 Sunflowers	0202 Lemons	
	0028 Almonds	0050 Hybrid Sorghum Seed	0080 Hybrid Seed Rice	0203 Tangelos	
	0029 Walnuts	0051 Grain Sorghum	0081 Soybeans	0227 Oranges	
	0031 Flax	0053 Grapes	0084 Potatoes	0229 Flue Cured Tobacco	
	0033 Forage Production	0054 Apples	0087 Tomatoes	0230 Fire Cured Tobacco	

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	46	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	60	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	62	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 Coverage Level, "A01130". If SCO elected for underlying Cottonseed Option (SE) then payment factor for that option.
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	63	S9999999999	Round to whole number	

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	0029 Walnuts	0051 Grain Sorghum	0081 Soybeans	0227 Oranges	
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	0033 Forage Production	0054 Apples	0087 Tomatoes	0230 Fire Cured Tobacco	

	Calculations	**Field Name**	**Record Number**	**Field Number**	**Field Format**	**Field Rounding**	**Rules**
Indemnity Amount =	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".