

Exhibit Name: Indemnity Calculations
Exhibit Number: P21-11, Plan 31, 32, 33
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2015
Version: Approved
Release Date: 8/9/2016

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

<u>Calculations</u>	<u>Field Name</u>	<u>Record Number</u>	<u>Field Number</u>	<u>Field Format</u>	<u>Field Rounding</u>	<u>Rules</u>
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Section 1: Recalc of Liability

SCO Revenue Protection, "32", if Harvest Price is greater than Projected Price (or Contract Price if applicable): $\text{Round}(\text{P11 Liability Amount} / \text{Projected Price (or Recalc of Liability = Contract Price if applicable), lbs to 0, tons to 2, all others to 1}) * \text{Harvest Price}$	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	
	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

Recalc of Liability Loss Gurantee Amount = 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".