

Exhibit Name: Indemnity Calculations  
 Exhibit Number: P21-13, Plan 16  
 Record Name: Acreage Claim  
 Record Code: P21

Reinsurance Year: 2017  
 Version: Approved  
 Release Date: 2/7/2019

<b>Insurance Plan Code</b>	16 Margin Protection					
<b>Commodity Code</b>	0011 Wheat	0018 Rice	0041 Corn	0081 Soybeans		
<b>Calculations</b>	<b>Field Name</b>	<b>Record Number</b>	<b>Field Number</b>	<b>Field Format</b>	<b>Field Rounding</b>	<b>Rules</b>

**Section 1: Stage Guarantee Calculation**

Trigger Margin Amount = Expected Margin Amount * Coverage Level Percent	Trigger Margin Amount	Internal		99999999.99	Round to 2 decimals	
	Expected Margin Amount	ADM		99999.666666		Edit with ADM Price, "A00810".
	Coverage Level Percent	P14	34			
Acre Stage Guarantee Amount = MAX(Trigger Margin Amount - Final Margin Amount,0)	Acre Stage Guarantee Amount	P21	58	99999999.99	Round to 2 decimals	Loss Guarantee Per Acre Amount will be submitted in Acre Stage Guarantee Amount field.
	Final Margin Amount	ADM		99999.999999		Edit with ADM Price, "A00810".

**Section 2: Loss Guarantee Calculation**

Loss Guarantee Amount = MIN(Dollar Amount of Insurance, Acre Stage Guarantee Amount) * Determined Acreage * Insured Share Percent	Loss Guarantee Amount	P21	60	99999999.99	Round to whole number	
	Dollar Amount of Insurance	Internal		99999999.99	None	The P11 Dollar Amount of Insurance used in determination of P11 Liability.
	Determined Acreage	P21	18	99999999.99	None	
	Insured Share Percent	P11	43	9.9999	None	

**Section 3: Indemnity Calculation**

<b>With Base (companion) policy:</b> Preliminary Indemnity Amount = Loss Guarantee Amount - Base (Companion) Policy Preliminary Indemnity Amount	Preliminary Indemnity Amount	P21	62	S9999999999	Round to whole number	
	Base (Companion) Policy Preliminary Indemnity Amount	Internal		S9999999999	Round to whole number	
<b>Without Base (companion) policy:</b> Preliminary Indemnity Amount = Loss Guarantee Amount	Preliminary Indemnity Amount	P21	62	S9999999999	Round to whole number	
<b>All policies:</b> Indemnity Amount = Preliminary Indemnity Amount	Indemnity Amount	P21	63	S9999999999	Round to whole number	