

Exhibit Name: Indemnity Calculations
 Exhibit Number: P21-5, Plan 41
 Record Name: Acreage Claim
 Record Code: P21

Reinsurance Year: 2027
 Version: Draft
 Release Date: 4/23/2026

Insurance Plan Code		41 Pecan Revenue				
Commodity Code		0020 Pecans				
<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>
Section 1: Dollar Amount Of Insurance Calculation						
Coverage Type Code equals Additional, "A": $\text{Dollar Amount of Insurance} = \frac{\text{Approved Yield (Revenue)} * \text{Coverage Level}}{\text{Percent}}$	Dollar Amount of Insurance	P11	112	99999999.99	Round to whole number.	
	Approved Yield (Revenue)	P11	42	99999999.99	None	This will be the Approved Yield (Revenue).
	Coverage Level Percent	P14	34	9.9999	None	
Coverage Type Code equals Catastrophic, "C": $\text{Dollar Amount of Insurance} = \frac{\text{Approved Yield (Revenue)} * \text{Coverage Level}}{\text{Percent} * \text{Price Election Percent}}$	Dollar Amount of Insurance	P11	112	99999999.99	Round to whole number.	
	Approved Yield(Revenue)	P11	42	99999999.99	None	This will be the Approved Revenue reported in the Approved Yield field.
	Coverage Level Percent	P14	34	9.9999	None	
	Price Election Percent	P14	35	9.9999	None	When Coverage Type Code equals "C", then Price Election Percent (Protection Factor) equals 0.55.
Section 2: Stage Guarantee Calculation						
Acre Stage Guarantee Amount = $\frac{\text{Dollar Amount of Insurance} * \text{Guarantee}}{\text{Adjustment Factor}}$	Acre Stage Guarantee Amount	P21	62	99999999.99	Round to 2 Decimals.	
	Guarantee Adjustment Factor	P11	69	0.999	None	
Section 3: Loss Guarantee Calculation						
Loss Guarantee Amount = $\frac{\text{Acre Stage Guarantee Amount} * \text{Determined Acreage}}{\text{Liability Adjustment Factor}}$	Loss Guarantee Amount	P21	64	99999999.99	Round to whole number.	
	Determined Acreage	P21	18	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 4: Indemnity Calculation						
Unit Deficiency Quantity = $\frac{\text{Loss Guarantee Amount} - (\text{Production to Count Quantity})}{\text{Quantity}}$	Unit Deficiency Quantity	P21	63	S99999999.99	Round to whole number.	
	Production to Count Quantity	P21	34	99999999.99	None	
Preliminary Indemnity Amount = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	66	S9999999999	Round to whole number.	
	Insured Share Percent	P11	43	9.9999	None	
Indemnity Amount = Preliminary Indemnity Amount	Indemnity Amount	P21	67	S9999999999	Round to whole number.	