

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-6, Plan 47

Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2011

Version: Approved

Release Date: 8/11/2015

Insurance Plan Code 47 Actual Revenue History

Commodity Code 0057 Cherries 0215 Navel Oranges

<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						
$\text{Dollar Amount of Insurance} = \frac{\text{Approved Yield} * \text{Expected Revenue Factor} * \text{Coverage Level Percent} * \text{Insured Share Percent}}{\text{Insured Share Percent}}$	Dollar Amount of Insurance	Internal		99999999.99	Round to whole number	
	Approved Yield	P11	46	99999999.99	None	
	Expected Revenue Factor	ADM		9.9999	None	Edit with ADM Price, "A00810".
	Coverage Level Percent	P14	33	9.9999	None	
	Insured Share Percent	P11	47	9.999	None	
Section 2: Loss Guarantee Calculation						
$\text{Loss Guarantee Amount} = \frac{\text{Dollar Amount of Insurance} * \text{Determined Acreage} * \text{Liability Adjustment Factor}}{\text{Liability Adjustment Factor}}$	Loss Guarantee Amount	P21	48	99999999.99	Round to whole number	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 3: Indemnity Calculation						
$\text{Unit Deficiency Quantity} = \text{Loss Guarantee Amount} - \text{Production to Count Quantity}$	Unit Deficiency Quantity	P21	47	99999999.99	Round to whole number	
	Loss Guarantee Amount	P21	48	99999999.99	None	
	Production to Count Quantity	P21	34	99999999.99	None	Based on insured share.
$\text{Indemnity Amount} = \text{Unit Deficiency Quantity} * \text{Price Election Percent}$	Indemnity Amount	P21	51	9999999999	Round to whole number	
	Price Election Percent	ICE		9.9999	None	Payment Factor selected by insured. Edit with ICE Price Election Percent, "D00007".