

Exhibit Name: Indemnity Calculations
Exhibit Number: P21-6, Plan 47
Record Name: Acreage Claim
Record Code: P21

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

<u>Insurance Plan Code</u>		47 Actual Revenue History				
<u>Commodity Code</u>		0057 Cherries	0154 Strawberries	0227 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						
$\text{Dollar Amount of Insurance} = \frac{\text{Approved Yield} * \text{Expected Revenue Factor} * \text{Coverage Level Percent} * \text{Insured Share Percent}}{\text{Level Percent}}$	Dollar Amount of Insurance	Internal		99999999.99	Round to whole number	
	Approved Yield	P11	42	99999999.99	None	
	Expected Revenue Factor	ADM		9.9999	None	Edit with ADM Price, "A00810".
	Coverage Level Percent	P14	34	9.9999	None	
	Insured Share Percent	P11	43	9.9999	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	60	99999999.99	Round to whole number	
	Determined Acreage	P21	18	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 3: Indemnity Calculation						
$\text{Unit Deficiency Quantity} = \frac{\text{Loss Guarantee Amount} - \text{Production to Count Quantity}}{\text{Quantity}}$	Unit Deficiency Quantity	P21	59	99999999.99	Round to whole number	
	Loss Guarantee Amount	P21	60	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	63	9999999999	Round to whole number	
	Price Election Percent	ICE		9.9999	None	Payment Factor selected by Insured. Edit with ICE Price Election Percent, "D00007".