

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-4, Plan 40

Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2011

Version: Approved

Release Date: 8/11/2015

Insurance Plan Code	40 Tree Based Dollar Amount of Insurance		
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Commodity Code	0207 Orange Trees	0210 Lime Trees	0213 Carambola Trees	0266 Coffee Trees
	0208 Grapefruit Trees	0211 All other Citrus Trees	0214 Mango Trees	0267 Papaya Trees
	0209 Lemon Trees	0212 Avocado Trees	0265 Banana Trees	

<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: Loss Guarantee Calculation (all loss data reported at 'unit level') No CTVE Loss data should be submitted unless a Base Policy Loss has been previously paid.

Florida Trees: Loss Guarantee Amount = Determined Tree Count * Coverage Level Percent * Price Election Amount * Liability Adjustment Factor	Loss Guarantee Amount	P21	48	99999999.99	Round to whole number	
	Determined Tree Count	P21	19	9999999999	None	Tree count by growth stage.
	Coverage Level Percent	P14	34	9.9999	None	
	Price Election Amount	ADM		9999.9999	None	Price Election Amount for growth stage and endorsement if applicable. Edit with the Price ADM, "A00810".
	Liability Adjustment Factor	P21	39	9.999999	None	

Hawaii Tropical Trees: Loss Guarantee Amount = Determined Tree Count * Coverage Level Percent * Price Election Amount * Liability Adjustment Factor * Yield Conversion Factor	Loss Guarantee Amount	P21	48	99999999.99	Round to whole number	
	Determined Tree Count	P21	19	9999999999	None	Tree count by growth stage.
	Coverage Level Percent	P14	34	9.9999	None	
	Price Election Amount	ADM		9999.9999	None	Price Election Amount for growth stage and endorsement if applicable. Edit with the Price ADM, "A00810".
	Liability Adjustment Factor	P21	39	9.999999	None	
	Yield Conversion Factor	P11	63	9.999	None	

Section 2: Indemnity Calculation

All Trees: Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity	Unit Deficiency Quantity	P21	47	S99999999.99	Round to whole number	
	Production to Count Quantity	P21	34	99999999.99	None	Production to Count for Florida Fruit Trees must equal the value of the undamaged trees (this is on an accumulative basis (i.e. an accumulative adjusted percent of damage including URF) and must include all previous loss data).

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Florida Trees: $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Insured Share Percent}}{\text{Misreported Information Factor}}$	Preliminary Indemnity Amount	P21	50	S999999999	Round to whole number	Preliminary Indemnity with OLO: calculate Percent of Damage Value Due to Destroyed Trees + Percent of Damage Due to Fully Damaged Trees (round to two decimal places). If Amount of Insured Damage < or = 5%, No Indemnity is Due. See CTV Endorsement for limitations fo Indemnity if CTVE is applicable.
	Insured Share Percent	P11	47	9.999	None	
	Misreported Information Factor	P21	46	9.999999	None	
Hawaii Tropical Trees: $\text{Preliminary Indemnity Amount} = \text{Unit Deficiency Quantity} * \text{Insured Share Percent}$	Preliminary Indemnity Amount	P21	Internal	S999999999	Round to whole number	
	Insured Share Percent	P11	47	9.999	None	
All Trees: $\text{Indemnity Amount} = \text{Preliminary Indemnity Amount} * \text{Multiple Commodity Adjustment Factor}$	Indemnity Amount	P21	51	S999999999	Round to whole number	AIP Indemnity may be reduced if trees are considered destroyed and CTVE was selected (Insurance Option Codes "CV or OX"). Sum of AIP Indemnities for a unit cannot exceed Unit Liability. See CTV Endorsement for limitations of Indemnity if CTVE is applicable.
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".