

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-4, Plan 40

Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2015

Version: Approved

Release Date: 7/1/2014

**Insurance Plan Code**

40 Tree Based Dollar Amount of Insurance

**Commodity Code**

0193 Tangerine Trees

0209 Lemon Trees

0212 Avocado Trees

0265 Banana Trees

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

**Calculations****Field  
Name****Record  
Number****Field  
Number****Field  
Format****Field  
Rounding****Rules****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 and Texas Citrus Trees Commodity Codes "0193", "0207" or "0208":**

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

57

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

60

9.999

None

**Section 2: Indemnity Calculation****All Trees:**

Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity

Unit Deficiency Quantity

P21

56

S99999999.99

Round to whole number

Production to Count Quantity

P21

34

99999999.99

None

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
<b>Texas Citrus Trees Commodity Codes "0193", "0207" or "0208":</b>  $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreport Factor}}{\text{Insured Share Percent}}$	Preliminary Indemnity Amount	P21	59	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.
	Underreport Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.
	Insured Share Percent	P11	44	9.999	None	
<b>Hawaii Tropical Trees:</b>  $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Insured Share Percent}}{\text{Underreport Factor}}$	Preliminary Indemnity Amount	P21	Internal	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 = 3%, No Indemnity is Due. See CTV Endorsement for limitations of Indemnity if CTVE is applicable.
	Insured Share Percent	P11	44	9.999	None	
	Underreport Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.
<b>Florida Trees:</b>  $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreporting Factor}}{\text{Insured Share Percent}}$	Preliminary Indemnity Amount	P21	59	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.
	Underreporting Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.
	Insured Share Percent	P11	44	9.999	None	

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Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor		Indemnity Amount	P21	60	S9999999999	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".
When Insurance Plan Code is Dollar Amount of Insurance, "40", Texas Citrus Trees Commodity Code is "0193", "0207" or "0208" and CEO Coverage Level is greater than zero:  CEO Indemnity Factor = CEO Coverage Level / Coverage Level Percent		CEO Indemnity Factor	Internal		9.99999	Round to 5 Decimals	
		CEO Coverage Level Percent	P11	63	9.9999	None	
		Coverage Level Percent	P14	34	9.9999	None	
		Indemnity Amount = Indemnity Amount * CEO Indemnity Factor		Indemnity Amount	P21	60	S9999999999