

Exhibit Name: Indemnity Calculations
Exhibit Number: P21-4, Plan 40
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2026
Version: Draft
Release Date: 5/1/2025

Insurance Plan Code		40 Tree Based Dollar Amount of Insurance					
Commodity Code	0024 Macadamia Trees	0208 Grapefruit Trees			0213 Carambola Trees		0267 Papaya Trees
	0184 Apple Trees	0209 Lemon Trees			0214 Mango Trees		0284 Pecan Trees
	0192 Tangelo Trees	0210 Lime Trees			0265 Banana Trees		0308 Mandarin/Tangerine Trees
	0193 Tangerine Trees	0211 All other Citrus Trees			0270 Grapevine		
	0207 Orange Trees	0212 Avocado Trees			0266 Coffee 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.
Apple Trees, Florida Trees and Texas Citrus Trees Commodity Codes Loss Guarantee Amount = Determined Tree Count * Coverage Level Percent * Price Election Amount * Liability Adjustment Factor		Loss Guarantee Amount	P21	64	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	P11	45	9999.9999	None	Price Election Amount for growth stage and endorsement if applicable.
		Liability Adjustment Factor	P21	39	9.999999	None	Set to 1.000000 for all Insurance Plan 40 commodities.
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	64	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	P11 (Internal)	45	9999.9999	None	Price Election Amount for growth stage and endorsement if applicable.
		Liability Adjustment Factor	P21	39	9.999999	None	Set to 1.000000 for all Insurance Plan 40 commodities.
		Yield Conversion Factor	P11	59	9.999	None	For Macadamia Trees, "0024", set to 1.00.
Grapevine (0270): Loss Guarantee Amount = Determined Tree Count *Coverage Level Percent * Price Election Amount * Liability Adjustment Factor		Loss Guarantee Amount	P21	67	99999999.99	Round to whole number.	
		Determined Tree Count	P21	19	9999999999	None	Use Vine Count by growth stage.
		Price Election Amount	P11	45	9999.9999	None	Vine Reference Price for the growth stage multiplied by the Price Election Percent.

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Section 2: Indemnity Calculation							
All Trees:		Unit Deficiency Quantity	P21	63	S99999999.99	Round to whole number.	
Unit Deficiency Quantity = $\frac{\text{Loss Guarantee Amount} - \text{Production to Count Quantity}}{\text{Quantity}}$		Production to Count Quantity	P21	34	99999999.99	None	Production To Count Quantity corresponds with Unit Value to Count from the Production Worksheet (by stage).
Apple Trees, "0184":		Preliminary Indemnity Amount	P21	66	S9999999999	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% (10% for Fire Blight), No Indemnity is Due. See CTV Endorsement for limitations for Indemnity if CTVE is applicable.
Preliminary Indemnity Amount = $\frac{\text{Unit Deficiency Quantity} * \text{Underreport Factor}}{\text{Insured Share Percent}}$		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	43	9.9999	None	
Texas Citrus Trees Commodity Codes "0193", "0207", "0208", "0209" or "0210":		Preliminary Indemnity Amount	P21	66	S9999999999	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 for Indemnity if CTVE is applicable.
Preliminary Indemnity Amount = $\frac{\text{Unit Deficiency Quantity} * \text{Underreport Factor}}{\text{Insured Share Percent}}$		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	43	9.9999	None	

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Hawaii Tropical Trees: $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Insured Share Percent}}{\text{Underreport Factor}}$	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	43	9.9999	None	
	Underreport Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.
Florida Trees: $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreporting Factor}}{\text{Insured Share Percent}}$	Preliminary Indemnity Amount	P21	66	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 for 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	43	9.9999	None	
Pecan Trees (0284): $\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreporting Factor}}{\text{Insured Share Percent}}$	Preliminary Indemnity Amount	P21	66	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 = 10%, No Indemnity is Due. See CTV Endorsement for limitations for 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	43	9.9999	None	

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Grapevine (0270): Preliminary Indemnity Amount = Unit Deficiency Quantity * Underreported Factor * Insured Share Percent		Preliminary Indemnity Amount	P21	66	S9999999999	Round to whole number.	Preliminary Indemnity with OLO: calculate Percent of Damage Value Due to Destroyed Vines (round to three decimal places). If Amount of Insured Damage < or = 5%, no indemnity is due.
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor		Indemnity Amount	P21	67	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", and Texas Citrus Trees Commodity Code is "0193", "0207", "0208", "0209" or "0210" and CEO Coverage Level is greater than zero:		CEO Indemnity Factor	Internal		9.99999	Round to 5 Decimals.	
CEO Indemnity Factor = CEO Coverage Level / Coverage Level Percent		CEO Coverage Level Percent	P11	62	9.9999	None	
		Coverage Level Percent	P14	34	9.9999	None	
Indemnity Amount = Indemnity Amount * CEO Indemnity Factor		Indemnity Amount	P21	67	S9999999999	Round to whole number.	