Exhibit Name: Indemnity Calculations

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

Reinsurance Year: 2016 Version: Approved

None

None

9.999

Record Code: P21 Release Date: 12/6/2018 40 Tree Based Dollar Amount of Insurance Insurance Plan Code 0193 Tangerine Trees 0209 Lemon Trees 0212 Avocado Trees 0265 Banana Trees 0207 Orange Trees 0210 Lime Trees 0213 Carambola Trees2 0266 Coffee Trees **Commodity Code** 0208 Grapefruit Trees 0211 All other Citrus Trees 0214 Mango Trees 0267 Papaya Trees Field Record Field Field Field **Calculations** Name Number Number Format Rounding Rules No CTVE Loss data should be submitted Section 1: Loss Guarantee Calculation (all loss data reported at 'unit level') unless a Base Policy Loss has been previously paid. Florida Trees and Texas Citrus Trees Commodity Codes "0193", "0207" or "0208": P21 48 9999999.99 Round to whole number Loss Guarantee Amount **Determined Tree Count** P21 19 999999999 None Tree count by growth stage. Coverage Level Percent P14 34 9.9999 None Loss Guarantee Amount = Determined Tree Count \* Coverage Level Percent \* Price Election Amount \* Liability Adjustment Factor Price Election Amount for growth stage and Price Election Amount ADM 9999.9999 None endorsement if applicable. Edit with the Price ADM, "A00810". Liability Adjustment Factor P21 39 9.999999 None Round to whole number Hawaii Tropical Trees: P21 57 99999999.99 Loss Guarantee Amount P21 **Determined Tree Count** 19 999999999 None Tree count by growth stage. Coverage Level Percent P14 34 9.9999 None Determined Tree Count \* Coverage Level Percent \* Price Election Amount for growth stage and Loss Guarantee Amount = Price Election Amount \* Liability Adjustment Factor \* endorsement if applicable. Edit with the Price Price Election Amount ADM 9999.9999 None **Yield Conversion Factor** ADM, "A00810". P21 39 9.999999

P11

59

Liability Adjustment Factor

Yield Conversion Factor

11/28/2018 Page 1 of 3 **Exhibit Name:** Indemnity Calculations

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

Record Code: P21

Reinsurance Year: 2016 Version: Approved Release Date: 12/6/2018

0265 Banana Trees

0212 Avocado Trees

Insurance Plan Code 40 Tree Based Dollar Amount of Insurance

0193 Tangerine Trees 0209 Lemon Trees

Calculations   Dunit of the Ca		oras rangerine rices	0209 Lemon Trees			UZIZ AVUCAUU ITE		0203 Ballalla Trees
Section 2: IndemNty Calculations  Robert  Record Re	Commodity Code			0210 Lime Trees				0266 Coffee Trees
Section 2: Indemnity Calculations  Section 2: Indemnity Calculation  White Indemnity Calculation  Preliminary Indemnity Calculation  White Indemnity Calculation  White Indemnity Calculation  Preliminary Indemnity Calculation  White Indemnity Calculation  White Indemnity Calculation  Preliminary Indemnity Calculation  White Indemnity		0208 Grapefruit Trees	0211 All other Citrus Trees			0214 Mango Trees		0267 Papaya Trees
All Traces:  Unit Deficiency Quantity  Coast Guarantee Amount - Production to Count Unit Deficiency Quantity  Coast Guarantee Amount - Production to Count Unit Deficiency Quantity  Coast Citrus Trees Commodity Codes "0193", "0207" or "0208":  Preliminary Indemnity Amount  Preliminary Indemnity Amount  Insured Share Percent  Underreport Factor (URF)  Preliminary Indemnity Amount  Underreport Factor (URF)  Preliminary Indemnity Amount  Underreport Factor  Preliminary Indemnity Amount  Underreport Factor  Preliminary Indemnity Amount  Underreport Factor  Preliminary Indemnity Amount  Preliminary Indemn		Calculations						Pulos
All Trees: Unit Deficiency Quantity  Preliminary Indemnity Amount insured Share Percent  Preliminary Indemnity Amount insured Share Percent  Preliminary Indemnity Amount insured Share Percent  Insured Share Percent  Preliminary Indemnity Amount insured Share Percent  Insured	Section 2: Indomnity Cal		Name	Number	Number	romat	Kounung	ituies
Unit Deficiency Quantity = Unit Deficiency Quantity * Unit Deficiency Quant	-	culation	Heit Definioner Overtite	D24	F.C.	500000000	David to whale awahan	
Texas Citrus Trees Commodity Codes "0193", "0207" or "0208":  Preliminary Indemnity Amount Preliminary Indemnity Indemnity Amount Preliminary Indemnity In		Loss Cuarantes Amount - Braduction to Count	Unit Deficiency Quantity	PZI	56	599999999.99	Round to whole number	
Preliminary Indemnity   Unit Deficiency Quantity * Underreport Factor * Amount   Insured Share Percent   * Amount   Underreport Factor   Underreport Factor   * Amount   Underreport Factor   Underreport Factor   * Amount   Underreport Factor   Underreport   Value	Unit Deficiency Quantit	Quantity - Production to Count	Production to Count Quantity	P21	34	99999999.99	None	
Underreport Factor (URF) P21 46 9.999 None Underreporting Factor (3 decimal plus reported in Misreported Informa factor (IRF) Insured Share Percent Preliminary Indemnity Unit Deficiency Quantity * Insured Share Percent Preliminary Indemnity Underreport Factor Underreport Factor Underreport Factor Underreport Factor Preliminary Indemnity Unit Deficiency Quantity * Underreporting Factor *  Preliminary Indemnity P21 46 9.999 None  Preliminary Indemnity P21 59 S99999999 Round to whole number P22 S99999999 Round to whole number P23 S99999999 Round to whole number P24 Preliminary Indemnity P25 S99999999 Round to whole number P26 S99999999 Round to whole number P27 S99999999 Round to whole number P28 S99999999 Round to whole number P29 S99999999 Round to whole numb			Preliminary Indemnity Amount	P21	59	\$999999999	Round to whole number	Percent of Damage Value Due to De Trees + Percent of Damage Due to Fi Damaged Trees (round to two decim places). If Amount of Insured Damaj 5%, No Indemnity is Due. See CTV Endorsement for limitations fo Inde
Hawaii Tropical Trees:  Preliminary Indemnity amount Insured Share Percent Preliminary Indemnity amount Preliminary Indemnit								Underreporting Factor (3 decimal plate be reported in Misreported Informal Factor field.
Preliminary Indemnity Amount  Preliminary Indemnity Amount  Preliminary Indemnity Amount  Preliminary Indemnity Amount  Insured Share Percent  Preliminary Indemnity Amount  Insured Share Percent  Preliminary Indemnity Amount  Insured Share Percent  Insured Share Percent Insured Share Percent  Insu			Insured Share Percent	P11	43	9.999	None	
Insured Share Percent  P11 43 9.999 None  Underreporting Factor (3 decimal plate be reported in Misreported Informat Factor field.  Florida Trees:  Preliminary Indemnity Amount  Preliminary Indemnity Indemnity 4 Unit Deficiency Quantity * Underreporting Factor *  Amount Insured Share Percent  Underreporting Factor (URF)  Preliminary Indemnity Factor (URF)  Preliminary Indemnity Factor (URF)  Preliminary Indemnity Factor (URF)  Preliminary Indemnity 4 Unit Deficiency Quantity * Underreporting Factor *  Underreporting Factor (URF)  P21 46 9.999 None  Underreporting Factor (3 decimal plate be reported in Misreported Informat Factor field.			Preliminary Indemnity Amount	P21	Internal	\$999999999	Round to whole number	Percent of Damage Value Due to Des Trees + Percent of Damage Due to Fu Damaged Trees (round to two decim places). If Amount of Insured Damag 3%, No Indemnity is Due. See CTV Endorsement for limitations of Inder
Preliminary Indemnity Amount Underreporting Factor (URF) Preliminary Indemnity * Unit Deficiency Quantity * Underreporting Factor *    Underreporting Factor (URF)   P21   46   9.999   None   Preliminary Indemnity with OLO: cale Percent of Damage Value Due to Des Trees + Percent of D	Amount Un	t Underreport Factor	Insured Share Percent	P11	43	9.999	None	
Preliminary Indemnity Amount  Unit Deficiency Quantity * Underreporting Factor * Insured Share Percent  Inderreporting Factor (URF)  Preliminary Indemnity Amount  P21 59 S999999999  Round to whole number  Preciminary Indemnity Amount of Insured Damage S%, No Indemnity is Due. See CTV Endorsement for limitations fo Inder CTVE is applicable.  Underreporting Factor (3 decimal place) be reported in Misreported Informate Factor field.			Underreport Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal pla be reported in Misreported Informat Factor field.
Underreporting Factor (URF)  P21  46  9.999  None  be reported in Misreported Informat Factor field.			Preliminary Indemnity Amount	P21	59	\$999999999	Round to whole number	Endorsement for limitations fo Inden
Insured Share Percent Page 2 of 3P11 43 9.999 None	Amount	nt Insured Share Percent	Underreporting Factor (URF)	P21	46	9.999	None	Underreporting Factor (3 decimal pla be reported in Misreported Informat Factor field.
	18		Insured Share Percent Page 2	2 of 3 <sup>P11</sup>	43	9.999	None	

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-4, Plan 40 Record Name: Acreage Claim Reinsurance Year: 2016 Version: Approved Release Date: 12/6/2018

Record Code: P21

Insurance Plan Code		40 Tree Based Dollar Amount of Insurance			
	0193 Tangerine Trees	0209 Lemon Trees	0212 Avocado Trees	0265 Banana Trees	
Commodity Code	0207 Orange Trees	0210 Lime Trees	0213 Carambola Trees2	0266 Coffee Trees	
	0208 Grapefruit Trees	0211 All other Citrus Trees	0214 Mango Trees	0267 Papaya Trees	

Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
<u>carculations</u>	<u>rvanie</u>	<u>itumber</u>	<u>ituinibei</u>	<u>r ormat</u>	- Rounding	<u>itales</u>
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	60	5999999999	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	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	60	S9999999999	Round to whole number	

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