

Exhibit Name: Premium Calculation							Reinsurance Year: 2015																				
Exhibit Number: P11-6, Plan 50							Version: Approved																				
Record Name: Acreage							Release Date: 7/1/2014																				
Record Code: P11																											
Insurance Plan Code							50 Dollar Amount of Insurance																				
0024 Macadamia Trees							0086 Fresh Tomatoes							0227 Oranges													
0032 Forage Seed							0201 Grapefruit							0309 Mandarins/Tangerines													
Commodity Code							0037 Raisins							0202 Lemons							1302 Tangors						
0044 Fresh Sweet Corn							0203 Tangelos							9936 Limes													
0083 Peppers																											
Calculations							Field Name		Record Number		Field Number		Field Format		Field Rounding		Rules										
Section 1: Liability Calculation																											
When Commodity Code equals Florida Citrus, "0201, 0202, 0203, 0227, 0309, 1302, and 9936":														Dollar Amount of Insurance		P11		102		99999999.99		Round to whole number.		Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C". Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent * Price Election Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810"then Minimum Dollar Amount. If Guarantee Adjustment Type Code equals, "D", the above information may not be true. If Coverage Type equals Catastrophic, "C" then Dollar Amount can fall below the CAT Dollar Amount.			
Dollar Amount of Insurance = Reference Maximum Dollar Amount * Guarantee Adjustment Factor * Coverage Level Percent * Price Election Percent														Reference Maximum Dollar Amount		ADM				99999.9999		None		Edit With ADM Price, "A00810".			
														Guarantee Adjustment Factor		P11		72		0.999		None		If Guarantee Adjustment Type Code equals "D", RO determined yield. Edit with Guarantee Adjustment ICE, "D00051".			
														Coverage Level Percent		P14		34		9.9999		None					
														Price Election Percent		P14		35		9.999		None		Applicable for Florida Citrus.			

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<div>Insurance Plan Code</div> <div>50 Dollar Amount of Insurance</div>						
<div>Commodity Code</div> <div> 0024 Macadamia Trees 0032 Forage Seed 0037 Raisins 0044 Fresh Sweet Corn 0083 Peppers 0086 Fresh Tomatoes 0201 Grapefruit 0202 Lemons 0203 Tangelos 0227 Oranges 0309 Mandarins/Tangerines 1302 Tangors 9936 Limes </div>						
Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
ALL other commodities: <div>Dollar Amount of Insurance = Reference Maximum Dollar Amount * Coverage Level Percent</div>	Dollar Amount of Insurance	P11	102	99999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C". Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810", then Minimum Dollar Amount.
	Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit With ADM Price, "A00810".
	Coverage Level Percent	P14	34	9.9999	None	
When Commodity Code equals Macadamia Trees, "0024": Acre Guarantee Quantity = Dollar Amount of Insurance * Stand Percent	Acre Guarantee Quantity	P11	103	99999999.99	Round to whole number.	
	Stand Percent	P11	73	0.99	None	
ALL other commodities: Acre Guarantee Quantity = Dollar Amount of Insurance	Acre Guarantee Quantity	P11	103	99999999.99		
Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage	Total Guarantee Amount	P11	100	99999999.99	Round to whole number.	
	Reported Acreage	P11	49	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage. Field 53 (reported tons) for Raisins.
Liability Amount = Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	91	9999999999	Round to whole number.	
	Insured Share Percent	P11	44	9.999	None	

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Section 2: Base Premium Rate Calculation							
Base Premium Rate =	When Rate Method Code equals Fixed Rate, “F”:	Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
	Sub County Rate * Rate Differential Factor						
	When Rate Method Code equals Additive, “A”:	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
	(Sub County Rate + Base Rate) * Rate Differential Factor						
	When Rate Method Code equals Multiplicative, “M”:	Base Rate	ADM		999.9999	None	Edit with ADM Base Rate, "A01010".
	Sub County Rate * Base Rate * Rate Differential Factor						
	Otherwise:	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Base Rate * Rate Differential Factor							
If Reference Commodity Year <> Commodity Year:	Prior Year Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.		
	Prior Year Base Rate * Prior Year Rate Differential Factor	Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Section 3: Optional Coverage Calculation							
Additive Optional Rate Adjustment Factor =	When Rate Method Code is Additive, "A":	Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
	\sum Option Rate * Rate Differential Factor	Option Rate	ADM		99999.9999	None	Option Rate will be the Sum of all Option Rate with Rate Method Code equal to Additive, "A". Edit with ADM Option Rate, "A01060".
		Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Multiplicative Optional Rate Adjustment Factor =	When Rate Method Code is Multiplicative, "M":	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
	\sum Option Rate1 * Option Rate2 * Option Rate3...	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".

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Insurance Plan Code 50 Dollar Amount of Insurance																
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Section 4: Premium Rate Calculation									The Premium Rate for ALL Unit Structures should be capped at .999 in the event various adjustments to the Base Premium Rate would cause it to exceed 1.0.							
Premium Rate = Base Premium Rate * Unit Structure Discount Factor * = Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor				Premium Rate	Internal		9999999999.99999999	Round to 8 decimals.								
				Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", "UA", or "UD", then Unit Structure Discount Factor equals Optional Unit Discount Factor. When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor. When Unit Structure Code equals "EU", then Unit Structure Discount Factor equals Enterprise Unit Discount Factor.							
Section 5: Total Premium, Subsidy, and Producer Premium Calculation																
Preliminary Total Premium Amount = Liability Amount * Premium Rate * Experience Factor				Preliminary Total Premium Amount	Internal		9999999999	Round to whole number.								
				Experience Factor	P11	48	9.999	None	Must be a value between minimum and maximum on ICE, "D10023".							
Total Premium Amount = Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor				Total Premium Amount	P11	92	9999999999	Round to whole number.								
				Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".							
Subsidy Amount = Total Premium Amount * Subsidy Percent				Subsidy Amount	P11	90	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 6 for subsidy calculations.							
				Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".							
Producer Premium Amount = Total Premium Amount - Subsidy Amount				Producer Premium Amount	P11	93	9999999999	Round to whole number.								

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Calculations				Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules							
Section 6: Beginning Farmer and Rancher (BFR) and Native Sod (NS) Subsidy Calculations																
Base Subsidy Amount = Total Premium Amount * Subsidy Percent				Base Subsidy Amount	Internal		9999999999	Round to whole number	Cupped by the standard rule of \$1 if applicable.							
				Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".							
BFR Subsidy Amount = Total Premium Amount * 0.10				BFR Subsidy Amount	Internal		9999999999	Round to whole number	Beginning Farmer Rancher Subsidy Amount. If Applicable; else 0. 0.10 (10%).							
Native Sod Subsidy Amount = Total Premium Amount * 0.50				Native Sod Subsidy Amount	Internal		9999999999	Round to whole number	If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0.							
Subsidy Amount = Base Subsidy Amount + BFR Subsidy Amount - Native Sod Subsidy Amount				Subsidy Amount	P11	90	9999999999	Round to whole number	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0.							
Producer Premium Amount = Total Premium Amount - Subsidy Amount				Producer Premium Amount	P11	93	9999999999	Round to whole number								