

Exhibit Name: Premium Calculation Exhibit Number: P11-3, Plan 40 Record Name: Acreage Record Code: P11								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	0207 Orange Trees		0211 All Other Citrus Trees		0265 Banana Trees	0308 Mandarin/Tangerine Trees		
	0184 Apple Trees	0208 Grapefruit Trees		0212 Avocado Trees		0266 Coffee Trees	0270 Grapevine		
	0192 Tangelo Trees	0209 Lemon Trees		0213 Carambola Trees		0267 Papaya Trees			
	0193 Tangerine Trees	0210 Lime Trees		0214 Mango Trees		0284 Pecan Trees			
Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules		
Section 2: Base Premium Rate Calculation									
Base Premium Rate =	IF Base Policy Coverage, NO Sub County and NO Option: Base Rate * Rate Differential Factor	Base Premium Rate	Internal		999999.99999999	None			
	IF Base Policy Coverage and Sub County, NO Option: Sub County Rate * Sub County Rate Differential Factor	Base Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".		
	IF CTV Endorsement and NO Sub County, Option "CV": Option Rate * Option Rate Differential Factor	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".		
	IF CTV Endorsement and Sub County, Option "CV": Option Rate * Option Rate Differential Factor	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050" for Sub County.		
	IF Base Policy Coverage, No Sub County, Option "OW" (applicable for all coverage levels): Option Rate	Sub County Rate Differential Factor	ADM		9.99999999	None	This Option cannot be elected in conjunction with CE Option. Edit with ADM Coverage Level Differential, "A01040" for Sub County.		
	If Base Policy Coverage and Sub County, Option "OW" (applicable for all coverage levels): Option Rate	Option Rate	ADM		9.9999	None	This Option cannot be elected in conjunction with CE Option. Edit with ADM Option Rate, "01060" for Option.		
	IF CTV Endorsement and NO Sub County, Option "OX" (applicable for all coverage levels): Option Rate	Option Rate Differential Factor	ADM		9.99999999	None	This Option cannot be elected in conjunction with CE Option. Edit with ADM Coverage Level Differential, "A01040" for Option.		
	IF CTV Endorsement and Sub County, Option "OX" (applicable for all coverage levels): Option Rate						This Option cannot be elected in conjunction with CE Option.		

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<u>Calculations</u>		<u>Field Name</u>	<u>Record Number</u>	<u>Field Number</u>	<u>Field Format</u>	<u>Field Rounding</u>
Section 3: Optional Coverage Calculation						
When Rate Method Code = A		Additive Optional rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.
Additive Optional Rate		Option Rate	ADM		9.9999	None
Adjustment Factor = SUM (Option Rate(s)) * Rate Differential Factor		Rate Differential Factor	ADM		9.99999999	None
When Rate Method Code equals Multiplicative, "M":		Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.
Multiplicative Optional Rate Adjustment Factor = Product (Option Rate(s))		Option Rate	ADM		9.9999	None
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	Internal		9999999999.99999999	Round to 8 decimals.
Base Premium Rate * Unit Structure Discount Factor * Premium Rate = Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor		Unit Structure Discount Factor	ADM		9.999	None
Section 5: Total Premium, Subsidy, and Producer Premium Calculation						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.
		Preliminary Total Premium Amount	Internal		9999999999	Round to whole number.
Preliminary Total Premium Amount = Liability Amount * Premium Rate * Proration Percent		Proration Percent	ADM		9.99	None
						Edit with ADM Proration, "A01070". When Commodity Code equals Banana Trees, "0265", Coffee Trees, "0266", Papaya Trees, "0267", and Pecan Trees, "0284", then Proration Percent must not apply and will be set to 1.00.
		Total Premium Amount	P11	104	9999999999	Round to whole number.
Total Premium Amount = Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor		Multiple Commodity Adjustment Factor	ICE		9999.999	None
						Edit with ICE Multiple Cropping, "D00063".

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Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Subsidy Amount = Total Premium Amount * Subsidy Percent		Subsidy Amount	P11	103	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 7 for subsidy calculations.
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A0070".
							When the CE Option is elected, the subsidy percent is at the CEO coverage level.
Producer Premium Amount = Total Premium Amount - Subsidy Amount		Producer Premium Amount	P11	105	9999999999	Round to whole number.	
Section 6: Additional Information for Base Policy Coverages and CTV Endorsement							
Decide if Base Policy Coverage or CTV Endorsement. If CTV chosen then provide both Base Policy and CTV inputs, 2 records.	Case 1a: Base Policy use BaseRate from BaseRate table and differentials where subcounty code is null and option code is null.		OR	Case 1b: Occurrence loss Option = "OW" use this OptionRate for ALL coverage levels.			
	Case 2a: Base Policy in High Risk Area use SubCounty Rate from SubCountyRate table and differentials where subcounty code is null and option code = CV.		OR	Case 2b: Occurrence loss Option = "OW" use this OptionRate for ALL coverage levels.			
	Case 3a: CTV Endorsement use Option Rate from OptionRate table where OptionCode = CV and differentials where subcounty code is null and option code = CV.		OR	Case 3b: Occurrence loss Option = "OX" use this OptionRate for ALL coverage levels.			
	Case 4a: CTV Endorsement in High Risk Area use Option Rate from OptionRate table where subcounty code matches the High Risk Area and option code = CV.		OR	Case 4b: Occurrence loss Option = "OX" use this OptionRate for ALL coverage levels.			
Section 7: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), and Conservation Compliance (CC) Subsidy Calculations							
Base Subsidy Amount = Total Premium Amount * Subsidy Amount	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, "A0070".	
BFR/VFR Subsidy Amount = Total Premium Amount * 0.10 * (1 - CC Subsidy Reduction Percent)	BFR/VFR Subsidy Amount	Internal		9999999999	Round to whole number.	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable; else 0. 0.10 (10%).	
CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent	CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.	
	CC Subsidy Reduction Amount	P11	118	9999999999	Round to whole number.	CC Subsidy Reduction Amount. If Applicable; else 0.	
Subsidy Amount = Base Subsidy Amount + BFR/VFR Subsidy Amount - CC Subsidy Reduction Amount	Subsidy Amount	P11	102	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	105	9999999999	Round to whole number.		