Exhibit Name: Premium Calculation
Exhibit Number: P13-2, Plan 50
Record Name: Inventory Value
Record Code: P13

Reinsurance Year: 2027
Version: Draft
Release Date: 7/16/2026

Insurance Plan Code	50 Dollar Amount of Insurance					
Commodity Code	1010 Nursery (NVS)	1020 Controlled Environment (CE)			1030 Turfgrass (TVS)	
Calculations	**Field Name**	**Record Number**	**Field Number**	**Field Format**	**Field Rounding**	**Rules**
Section 1: Liability Calculation						
Liability Amount = Selected Value Amount * Coverage Level Percent * Insured Share Percent * Catastrophic Factor	Liability Amount	P13	60	9999999999	Round to whole number.	Cup at $1.
	Selected Value Amount	P13	49	999999999	None	
	Coverage Level Percent	P14	34	9.9999	None	
	Insured Share Percent	P13	26	9.9999	None	
	Catastrophic Factor			9.99	None	When Coverage Type Code is equal "C", then equals 0.55. Otherwise, equals 1.0.
Section 2: Base Premium Rate Calculation						
Base Premium Rate = **When Insurance Option Code "OW" does not apply:** Base Rate * Rate Differential Factor	Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
	Base Rate	ADM		999.9999	None	Edit with ADM Base Rate, "A01010".
	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Base Premium Rate = **When Insurance Option Code "OW" applies:** Option Rate	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060" for Option.
Section 3: Optional Coverage Calculation						
Additive Optional Rate Adjustment Factor = **When Rate Method Code is Additive, "A":** ∑ Option Rate * Rate Differential Factor	Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
	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":** ∑ Option Rate1 * Option Rate2 * Option Rate3…	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".

Exhibit Name: Premium Calculation
Exhibit Number: P13-2, Plan 50
Record Name: Inventory Value
Record Code: P13

Reinsurance Year: 2027
Version: Draft
Release Date: 7/16/2026

Insurance Plan Code	50 Dollar Amount of Insurance					
Commodity Code	1010 Nursery (NVS)	1020 Controlled Environment (CE)				1030 Turfgrass (TVS)

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
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.	Premium Rate is capped at 0.99900000.
	Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor.
Section 5: Total Premium, Subsidy, and Producer Premium Calculation						
Total Premium Amount = Liability Amount * Premium Rate * Proration Percent	Total Premium Amount	P13	58	9999999999	Round to whole number.	
	Proration Percent	ADM		9.99	None	Edit with ADM Proration, "A01070".
Subsidy Amount = Total Premium Amount * Subsidy Percent	Subsidy Amount	P13	59	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer Rancher, see Section 7 for the 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	P13	61	9999999999	Round to whole number.	
Section 6: Commodity Year Deductible Amount Calculation						This information will be based on the individual line. Controlled Environment "1020" has no deductible.
When Commodity Code is "1010" or "1030":						
Commodity Year Deductible Amount = Selected Value Amount * (1 - Coverage Level Percent)	Commodity Year Deductible Amount		62	999999999	Round to whole number.	
	Selected Value Amount	P13	49	999999999	None	
	Coverage Level Percent	P14	34	9.9999	None	
When Commodity Code is "1010", Unit Division Code is "T" , and Insurance Option Code List Contains "PE"						
Commodity Year Deductible Amount = (Selected Value Amount + Original Selected Value Amount) * (1-Coverage Level Percent)	Commodity Year Deductible Amount	P13	62	999999999	Round to whole number.	
	Original Selected Value Amount	P13	55	999999999	None	

Exhibit Name: Premium Calculation
Exhibit Number: P13-2, Plan 50
Record Name: Inventory Value
Record Code: P13

Reinsurance Year: 2027
Version: Draft
Release Date: 7/16/2026

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	1010 Nursery (NVS)	1020 Controlled Environment (CE)	1030 Turfgrass (TVS)

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 7: Beginning Farmer and Rancher "BFR", Veteran Farmer Rancher "VFR", and Conservation Compliance "CC" 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/VFR Subsidy Amount = Total Premium Amount * BFR/VFR Subsidy Percent * (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.
	BFR/VFR Subsidy Percent	Internal		9.99	Round to 2 decimals.	BFR/VFR Subsidy percent if applicable; else 0. Base BFR/VFR subsidy percent is 0.10. Additional BFR Subsidy percent may be included in calculation based on the "P14" Benefits Received Year Count Field 82 and the ICE, "D00192" ICE Program Indicator Percent. (Base Percent + Additional Percent).
CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent	CC Subsidy Reduction Percent	P13	48	9.9999	None	If Applicable; else 0.
	CC Subsidy Reduction Amount	P13	76	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	P13	59	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	P13	61	9999999999	Round to whole number.	