

Exhibit Name: Premium Calculation
 Exhibit Number: P11-18, Plan 91
 Record Name: APH Price Component
 Record Code: P11

Reinsurance Year: 2024
 Version: Draft
 Release Date: 10/26/2023

Insurance Plan Code 91 APH Price Component

Commodity Code 0115 Oyster

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Liability Calculation						
Guarantee Quantity = Approved Yield * Coverage Level Percent	Guarantee Quantity	Internal		9999999.99		
	Approved Yield	P15	37	99999999.99		
	Coverage Level Percent	P14	34	9.9999	None	
Without Producer Price Option						
Premium Total Guarantee Amount = Guarantee Quantity * Established Price * Price Election Percent	Premium Total Guarantee Amount	Internal		99999999.99		
	Established Price	ADM		99999.9999		Edit with ADM Price, 'A00810'
	Price Election Percent	P14	35	9.9999		
With Producer Price Option						
Premium Total Guarantee Amount = Guarantee Quantity * Producer Price Option * Price Election Percent	Premium Total Guarantee Amount	Internal		99999999.99		
	Producer Price Option	Internal		9.9999		The Producer Price Option is an option elected by the SCD. The Producer Price Option must be equal to or less than the Maximum Over Established Price (MOEP) in the ADM.
	Price Election Percent	P14	35	9.9999		
	Maximum Over Established Price (MOEP)	ADM		9.9999		
Premium Liability Amount = Premium Total Guarantee Amount * Insured Share Percent	Premium Liability Amount	Internal		9999999999	Round to whole number	
	Insured Share Percent	P11	43	9.9999	None	
Section 2: Base Premium Rate Calculation						
Preliminary Total Premium Amount = Premium Liability Amount * Base Rate * Rate Differential Factor	Preliminary Total Premium Amount	Internal		9999999999	Round to Whole	
	Base Rate	ADM		9999999999		Edit with ADM Base Rate, 'A01010'.
	Rate Differential Factor	ADM		999999999.9999999999		Edit with ADM Coverage Level Differential, 'A01040'.
Total Premium Amount = Preliminary Total Premium Amount	Total Premium Amount	P11	95	9999999999	Round to whole number	
Subsidy Amount = Total Premium Amount * Subsidy Percent Amount	Subsidy Amount	P11	93	9999999999	Round to whole number	
	Subsidy Percent Amount	ADM		9.999	None	Edit with ADM Subsidy Percent, 'A00070'.
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	96	9999999999	Round to whole number	
Section 3: 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 a whole number.	Capped by the standard rule of \$1, if applicable.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, 'A00070'.
BFR / VFR = Total Premium Amount * 0.10 *(1 - CC Subsidy Reduction Percent)	BFR/VFR Subsidy Amount	Internal		9999999999	Round to a whole number.	Beginning Farmer/Veteran Farmer Rancher Subsidy Amount. If Applicable ; else 0.
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	111	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	93	9999999999	Round to whole number	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be capped at \$0.
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	96	9999999999	Round to whole number	