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 Number.	
	Base Rate	ADM		9999999999		Edit with ADM Base Rate, 'A01010'.
	Rate Differential Factor	ADM		9999999999.999999		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	999999999	Round to whole number.	
Section 3: Beginning Farmer and Racher (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 = Total Premium Amount * 0.10 *(1 - CC Subsidy Reduction Percent)	BFR/VFR Subsidy Amount	Internal		999999999	Round to whole number.	Beginning Farmer/Veteran Farmer Rancher Subsidy Amount. If Applicable ; else 0. 0.10% (10%).
	CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.
CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent	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 Susidy Amount - CC Subsidy Reduction Amount	Subsidy Amount	P11	93	999999999	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	96	999999999	Round to whole number.	