

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

Reinsurance Year: 2025
Version: Approved
Release Date: 6/27/2024

Insurance Plan Code	50 Dollar Amount of Insurance		
Commodity Code	0073 Nursery	1010 Nursery (NVS)	1020 Controlled Environment (CE)

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
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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 "0073":

$\text{Commodity Year Deductible Amount} = \text{Inventory Value Amount} * \text{Survival Percent} * (1 - \text{Coverage Level Percent})$	Commodity Year Deductible Amount	Internal		999999999	Round to whole number	
	Inventory Value Amount	P13	24	999999999	Round to whole number	Inventory Amount for the 'individual line'.
	Survival Percent	ADM		9.999	None	For Type 071 Liners. Edit With ADM Price, "A00810".
	Coverage Level Percent	P14	34	9.9999	None	

When Commodity Code is "1010":

$\text{Commodity Year Deductible Amount} = \text{Selected Value Amount} * (1 - \text{Coverage Level Percent})$	Commodity Year Deductible Amount	Internal		999999999	Round to whole number	
	Selected Value Amount	P13	49	999999999	None	
	Coverage Level Percent	P14	34	9.9999	None	

Section 7: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), and Conservation Compliance (CC) Subsidy Calculations

$\text{Base Subsidy Amount} = \text{Total Premium Amount} * \text{Subsidy Percent}$	Base Subsidy Amount	Internal		9999999999	Round to whole number	Capped by the standard rule of \$1 if applicable.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
$\text{BFR/VFR Subsidy Amount} = \text{Total Premium Amount} * 0.10 * (1 - \text{CC Subsidy Reduction Percent})$	BFR/VFR Subsidy Amount	Internal		9999999999	Round to whole number	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable;. 0.10 (10%).
$\text{CC Subsidy Reduction Amount} = \text{Base Subsidy Amount} * \text{CC Subsidy Reduction Percent}$	CC Subsidy Reduction Percent	P13	48	9.9999	None	If Applicable; else 0.
	CC Subsidy Reduction Amount	P13	75	9999999999	Round to whole number	CC Subsidy Reduction Amount. If Applicable; else 0.
$\text{Subsidy Amount} = \text{Base Subsidy Amount} + \text{BFR/VFR Subsidy Amount} - \text{CC Subsidy Reduction Amount}$	Subsidy Amount	P13	58	9999999999	Round to whole number	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be capped at \$0.
$\text{Producer Premium Amount} = \text{Total Premium Amount} - \text{Subsidy Amount}$	Producer Premium Amount	P13	60	9999999999	Round to whole number	