

Exhibit Name: Premium Calculation
Exhibit Number: P11-17, Plan 26, 27, 28
Record Name: Acreage
Record Code: P11

Reinsurance Year: 2027
Version: Draft
Release Date: 4/23/2026

Insurance Plan Code 26 PACE Yield 27 PACE Revenue 28 PACE Revenue with Harvest Price Exclusion

Commodity Code 0041 Corn

<u>Calculation</u>	<u>Field Name</u>	<u>Record Number</u>	<u>Field Number</u>	<u>Field Format</u>	<u>Field Rounding</u>	<u>Rules</u>
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Section 1: Liability Calculation

Liability Amount = $\text{ROUND}(\text{ROUND}(\text{Approved Yield} * \text{Coverage Level Percent} * \text{Projected Price}, 4) * \text{ROUND}(\text{Insured Share Percent} * \text{Loss Factor} * \text{Reported Acreage}, 4), 0)$	Liability Amount	Internal		999999999	Round to whole number.	
	Approved Yield	P11	42	999999999.99	None	
	Coverage Level Percent	P14	34	9.9999		Use Coverage Level Percent elected for PACE.
	Projected Price	ADM		99999.9999		Edit with ADM Price, "A00810".
	Insured Share Percent	P11	43	9.9999	None	
	Loss Factor	ADM		9.99		Edit with ADM PACE Rate Detail, "A00506". Use <u>Loss Factor</u> that coordinates with the given <i>Declared Post Application Percent</i> , <i>base/underlying coverage level</i> and <i>PACE coverage level</i> ; tracked for reference in event of loss.
	Reported Acreage	P11	48	999999999.99	Round to 2 decimals.	

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Section 2: Total Premium Amount, Subsidy Amount, and Producer Premium Amount

$\text{Total Premium Amount} = \text{Liability Amount} * \text{PACE Base Rate}$	Total Premium Amount	Internal		9999999999		
	PACE Base Rate	ADM		9.9999		Edit with ADM PACE Rate, "A00506". Use the Declared Post Application Percent, base/underlying coverage level and PACE coverage level to determine the PACE Base Rate.
	Liability Amount	P11	42	9999999999	Round to whole number.	
$\text{Subsidy Amount} = \frac{\text{Total Premium Amount} * \text{Subsidy Percent}}{\text{Subsidy Percent}}$	Subsidy Amount	P11	93	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 3 for subsidy calculations.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
$\text{Producer Premium} = \frac{\text{Total Premium Amount} * (1 - \text{Subsidy Percent})}{\text{Subsidy Percent}}$	Producer Premium	Internal		9999999999		
	Subsidy Percent	ADM		9.9999	Round to whole number.	Edit with ADM Subsidy Percent, "A00070".

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Section 3: Beginning Farmer and Rancher "BFR", Veteran Farmer Rancher "VFR", Native Sod "NS", and Conservation Compliance "CC" Subsidy Calculations

$\text{Base Subsidy Amount} = \frac{\text{Total Premium Amount}}{\text{Subsidy Percent}}$	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".
$\text{BFR/VFR Subsidy Amount} = \frac{\text{Total Premium Amount}}{\text{BFR/VFR Subsidy Percent} * (1 - \text{CC Subsidy Reduction Percent})}$	BFR/VFR Subsidy Amount	Internal		9999999999	Round to whole number.	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable; 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).
$\text{Native Sod Subsidy Amount} = \text{Total Premium Amount} * 0.50$	Native Sod Subsidy Amount	Internal		9999999999	Round to whole number.	If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0.

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$\text{CC Subsidy Reduction Amount} = \frac{\text{Base Subsidy Amount} * \text{CC Subsidy Reduction Percent}}{\text{Subsidy Reduction Percent}}$	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.
$\text{Subsidy Amount} = \text{Base Subsidy Amount} + \text{BFR/VFR Subsidy Amount} - \text{Native Sod Subsidy Amount} - \text{CC Subsidy Reduction Amount}$	Subsidy Amount	P11	93	9999999999	Round to whole number.	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0.
$\text{Producer Premium Amount} = \text{Total Premium Amount} - \text{Subsidy Amount}$	Producer Premium Amount	P11	96	9999999999	Round to whole number.	