

Exhibit Name: Indemnity Calculation Exhibit Number: P24_1, Plan 82 Record Name: LGM Indemnity Record Code: P24_1							Reinsurance Year: 2026 Version: Draft Release Date: 5/1/2025	
Insurance Plan Code		82 Livestock Gross Margin						
Commodity Code		0803 Cattle 0847 Dairy Cattle		0815 Swine				
Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules	
Section 1 is Applicable For Swine Only								
Section 1: Total Actual Gross Margin Calculation								
For X where X is months 2 through 11:		Month X Total Actual Gross Margin Amount	Internal		9999999999			
Month X Total Actual Gross Margin Amount	= (Month X Target Market Amount * Month X Actual Gross Margin Amount)	Month X Target Market Amount	P16	21-25	999999	Round to whole number.		
		Month X Actual Gross Margin Amount	ADM				From ADM LGM Gross Margin, "A00600."	
Total Actual Gross Margin Amount	= $\sum_{X=2}^6$ (Month X Total Actual Gross Margin Amount)	Total Actual Gross Margin Amount	P24	23	9999999999		Sum of actual gross margin by month for the insurance period. Only the negative symbol ( - ) will appear if applicable.	
Section 2 is Applicable for Cattle Only								
Section 2: Total Actual Gross Margin Calculation								
Month X Total Actual Gross Margin Amount	= ROUND((ROUND((Month X Target Market Amount * Live Cattle Target Weight Quantity), 4) * Month X Actual Live Cattle Price), 4) - ROUND((ROUND((Month X Target Market Amount * Feeder Cattle Target Weight Quantity), 4) * Month X Actual Feeder Cattle Price), 4) - ROUND((ROUND((Month X Target Market Amount * Corn Target Weight Quantity), 4) * Month X Actual Corn Price), 4)	Month X Total Actual Gross Margin Amount	Internal		9999999999.99	Round to <del>2-decimals</del> whole number.	Value can be negative.	
		Month X Target Market Amount	P16	21-30	999999			
		Live Cattle Target Weight Quantity	P16	52	99.99			
		Feeder Cattle Target Weight Quantity	P16	53	9.99			
		Corn Target Weight Quantity	P16	54	99.99			
		Month X Actual Live Cattle Price	ADM		9999.9999		Equal to Month X Actual Gross Margin Amount from ADM LGM Gross Margin, "A00600," where Market Symbol Code is 'LE'.	
		Month X Actual Feeder Cattle Price	ADM		9999.9999		Equal to Month X Actual Gross Margin Amount from ADM LGM Gross Margin, "A00600," where Market Symbol Code is 'GF'.	
		Month X Actual Corn Price	ADM		9999.9999		Equal to Month X Actual Gross Margin Amount from ADM LGM Gross Margin, "A00600," where Market Symbol Code is 'C'.	
Total Actual Gross Margin Amount	= $\sum_{X=2}^{11}$ (Month X Total Actual Gross Margin Amount)	Total Actual Gross Margin Amount	Internal		9999999999	Round to whole number.	Sum of Actual Gross Margin Amounts for months 2 through 11.	

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Calculations		Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules		
Sections 3 and 4 are Applicable for Dairy Cattle Only									
Section 3: Actual Feed Cost Calculation									
For X where X is months 2 through 11:     Month X Actual Feed Cost Amount = (Month X Corn Equivalent Amount *(Round (2000/56),16) * Month X Corn Price ) + (Month X Soybean Meal Equivalent Amount * Month X Soymeal Price)		Month X Actual Feed Cost Amount	Internal		9999.99		Dollars and Cents.		
		Month X Corn Equivalent Amount	P16	31-40	9999.999999				
		Month X Actual Gross Margin Amount for corn (Corn Price)	ADM		999.99		From ADM LGM Gross Margin, "A00600," where Market Symbol Code is "C" for Corn.		
		Month X Soybean Meal Equivalent Amount	P16	41-50	9999.999999				
		Month X Actual Gross Margin Amount-for Soybean Meal (Soymeal Price)	ADM		999.99		From ADM LGM Gross Margin, "A00600," where Market Symbol Code is "SM" for Soybean Meal.		
Section 4: Total Actual Gross Margin Calculation									
For X where X is months 2 through 11:   Month X Total Actual Gross Margin Amount = (Month X Target Market Amount* Month X Milk Price) - Month X Actual Feed Cost		Month X Total Actual Gross Margin Amount	Internal		9999999999	Round to whole number.	From ADM LGM Gross Margin, "A00600."		
		Month X Target Market Amount	P16	21-30	999999				
		Month X Actual Gross Margin Amount for Milk (Milk Price)	ADM		999.99		From ADM LGM Gross Margin, "A00600," where Market Symbol Code is "DA" for Milk.		
Total Actual Gross Margin Amount = $\sum_{X=2}^{11}$ (Month X Total Actual Gross Margin Amount)		Total Actual Gross Margin Amount	P24	23	9999999999		Sum of actual gross margin by month for the insurance period. Only the negative symbol ( - ) will appear if applicable.		
Sections 5 and 6 are Applicable for Swine, Cattle, and Dairy Cattle									
Section 5: Market Factor and Calculation									
Total Target Market Amount = $\sum_{X=2}^{11}$ (Month X Target Market Amount)		Total Target Market Amount	Internal		9999999999				
		Month X Target Market Amount	P16	21-30	999999				
For X where X is months 2 through 11: Month X Market Factor = Round((Round((MIN(Month X Cumulative Target Market Amount, Month X Actual Market Amount / 0.85)), 3) / Month X Cumulative Target Market Amount), 3)		Month X Market Factor	Internal		9.999	Round to 3 decimals.			
		Month X Actual Market Amount	P24	12-21	9999999999				
		Month X Cumulative Target Market Amount	P29	15-24					
Market Factor = $\sum_{X=2}^{11}$ Round((Month X Market Factor * Round((Month X Target Market Amount / Total Target Market Amount), 3)), 3)		Market Factor	Internal		9.999	Round to 3 decimals.			
		Month X Market Factor	Internal						
		Total Target Market Amount	Internal		999999		Sum of Target Marketings by month.		
Section 6: Indemnity Calculation									
Indemnity Amount = MAX((Gross Margin Guarantee Amount - Total Actual Gross Margin Amount) * Market Factor,0)		Indemnity Amount	P24	24	99999999999	Round to whole number.	An indemnity is calculated and payable if Actual Total Gross Margin is less than Gross Margin Guarantee.		
		Gross Margin Guarantee Amount	P16	71	S9999999999.99				