Exhibit Number: P18-1, Plan 83
Record Name: DRP Premium

Reinsurance Year: 2026 Version: Draft

Record Name: DRP Premium Record Code: P18				Version: Release Date:		
Insurance Plan Code	83 Dairy Revenue Protection					
Commodity Code	0830 Milk					
Calculations	Field Name	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules
Section 1: Simulated Yield Adjustment Factor Calculation						
For sequence 1 to 5000: SimulatedMilkPerCow[sequence] =	Simulated Milk Per Cow	Internal		99999.9999	4 decimals.	
	Expected Yield	A00832	6	99999	None	
	DRP Yield Draw Quantity	A00831	22	999.9999	None	simulated for 5000 rounds
Round(ExpectedYield + Round(NORMSINV(DRPYieldDrawQuantity[sequence]), 4) * expectedYieldStandardDeviation, 4)	Expected Yield Standard Deviation	A00832	8	999.9999	None	- simulated for 5000 rounds
or sequence 1 to 5000: SimulatedYieldAdjustmentFactor[sequence] =	Simulated Yield Adjustment Factor	Internal		999.9999	4 decimals.	
ound(SimulatedMilkPerCow[sequence] / ExpectedYield, 4)	Simulated Milk Per Cow	Internal		99999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
Tourid(SimulatedivilikPerCow[sequence] / Expected Field, 4)	Expected Yield	A00832	6	99999	None	Isimulated for 5000 rounds
or sequence 1 to 5000: Simulated Month1ClassIIIPrice[sequence] =	Simulated Month 1 Class III Price	Internal		999.9999	4 decimals.	
Class Price Calculation Section 2: Simulated Class Price III Calculations						
•						_
<pre>lound(EXP(Round(Round(NORMSINV(Month1ClassIIIDraw[sequence]), 4) * Aonth1ClassIIISigma, 4) + Round(LN(Month1ClassIIIPrice), 4) - 0.5 *</pre>	Month 1 Class III Price Draw	A00831	7	999.9999	None	sequence = [1,,5000] Prices are
tound(Month1ClassIIISigma^2, 4)), 4)	Month 1 Class III Sigma	A00833 A00833	22 7	999.9999 999.9999	None	simulated for 5000 rounds
Count (Month 1 Classifisignia · · 2, 4)), 4)	Month 1 Expected Class III Price	A00833	/	999.9999	None	-
or sequence 1 to 5000: SimulatedMonth2ClassIIIPrice[sequence] =	Simulated Month 2 Class III Price	Internal		999.9999	4 decimals.	
tound(EXP(Round(Round(NORMSINV(Month2ClassIIIDraw[sequence]), 4) *	Month 2 Class III Price Draw	A00831	8	999.9999	None	sequence = [1,,5000] Prices are
/Ionth2ClassIIISigma, 4) + Round(LN(Month2ClassIIIPrice), 4) - 0.5 *	Month 2 Class III Sigma	A00833	23	999.9999	None	simulated for 5000 rounds
dound(Month2ClassIIISigma^2, 4)), 4)	Month 2 Expected Class III Price	A00833	8	999.9999	None	- Simulated for 5000 rounds
or sequence 1 to 5000: SimulatedMonth3ClassIIIPrice[sequence] =	Simulated Month 3 Class III Price	Internal		999.9999	4 decimals.	
tound(EXP(Round(Round(NORMSINV(Month3ClassIIIDraw[sequence]), 4) *	Month 3 Class III Price Draw	A00831	9	999.9999	None	[4 5000] D :
Nonth3ClassIIISigma, 4) + Round(LN(Month3ClassIIIPrice), 4) - 0.5 *	Month 3 Class III Sigma	A00833	24	999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
ound(Month3ClassIIISigma^2, 4)), 4)	Month 3 Expected Class III Price	A00833	9	999.9999	None	
			•	T	T	
or sequence 1 to 5000: SimulatedClassIIIPrice[sequence] =	Simulated Class III Price	Internal		999.99	2 decimals.	sequence = [1,,5000] Prices are simulated for 5000 rounds
ound((Simulated Month1ClassIIIPrice[sequence] +	Simulated Month 1 Class III Price	Internal		999.9999	None	
imulatedMonth2ClassIIIPrice[sequence] + SimulatedMonth3ClassIIIPrice[sequence]	Simulated Month 2 Class III Price	Internal		999.9999	None	
/ 3.00, 2)	Simulated Month 3 Class III Price	Internal		999.9999	None	

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Insurance Plan Code	83 Dairy Revenue Protection					
Commodity Code	0830 Milk					
<u>Calculations</u>	Field Name	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules
Section 3: Simulated Class Price IV Calculations						
For sequence 1 to 5000: SimulatedMonth1ClassIVPrice[sequence] =	Simulated Month 1 Class IV Price	Internal		999.9999	4 decimals.	
Round(EXP(Round(Round(NORMSINV(Month1ClassIVDraw[sequence]), 4) *	Month 1 Class IV Price Draw	A00831	10	999.9999	None	seguence = [1,,5000] Prices are
Month1ClassIVSigma, 4) + Round(LN(Month1ClassIVPrice), 4) - 0.5 *	Month 1 Class IV Sigma	A00833	25	999.9999	None	simulated for 5000 rounds
Round(Month1ClassIVSigma^2, 4)), 4)	Month 1 Expected Class IV Price	A00833	10	999.9999	None	- Simulated for 5000 rounds
For sequence 1 to 5000: SimulatedMonth2ClassIVPrice[sequence] =	Simulated Month 2 Class IV Price	Internal		999.9999	4 decimals.	
Round(EXP(Round(Round(NORMSINV(Month2ClassIVDraw[sequence]), 4) *	Month 2 Class IV Price Draw	A00831	11	999.9999	None	sequence = [1,,5000] Prices are
Month2ClassIVSigma, 4) + Round(LN(Month2ClassIVPrice), 4) - 0.5 *	Month 2 Class IV Sigma	A00833	26	999.9999	None	simulated for 5000 rounds
Round(Month2ClassIVSigma^2, 4)), 4)	Month 2 Expected Class IV Price	A00833	11	999.9999	None	
For sequence 1 to 5000: SimulatedMonth3ClassIVPrice[sequence] =	Simulated Month 3 Class IV Price	Internal		999.9999	4 decimals.	
Round(EXP(Round(Round(NORMSINV(Month3ClassIVDraw[sequence]), 4) *	Month 3 Class IV Price Draw	A00831	12	999.9999	None	sequence = [1,,5000] Prices are
Month3ClassIVSigma, 4) + Round(LN(Month3ClassIVPrice), 4) - 0.5 *	Month 3 Class IV Sigma	A00833	27	999.9999	None	simulated for 5000 rounds
Round(Month3ClassIVSigma^2, 4)), 4)	Month 3 Expected Class VI Price	A00833	12	999.9999	None	
For sequence 1 to 5000: SimulatedClassIVPrice[sequence] =	Simulated Class IV Price	Internal		999.99	2 decimals.	
	Simulated Month 1 Class IV Price	Internal		999.9999	None	1 .
Round((Simulated Month1ClassIVPrice[sequence] +	Simulated Month 2 Class IV Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
SimulatedMonth2ClassIVPrice[sequence] + SimulatedMonth3ClassIVPrice[sequence]) / 3.00, 2)	Simulated Month 3 Class IV Price	Internal		999.9999	None	simulated for 5000 rounds
Section 4: Class Price Expected Revenue Guarantee Calculations						
For sequence 1 to 5000: SimulatedRevenueAmount[sequence] =	Simulated Revenue Amount	Internal		999999999	0 decimals.	
Round(Round(([Simulated Class III Price	Internal		999.99	None	
Round((SimulatedClassIIIPrice[sequence] * DeclaredClassPriceWeightingFactor), 4) + Round((SimulatedClassIVPrice[sequence] * (1-DeclaredClassPriceWeightingFactor)	Declared Class Price Weighting Factor	P18	30	9.99	None	sequence = [1,,5000] Prices are
),4)	Simulated Class IV Price	Internal		999.99	None	simulated for 5000 rounds
],4) * Round(DeclaredCoveredMilkProduction * SimulatedYieldAdjustmentFactor[sequence],4) / 100.00, 0)	Declared Covered Milk Production	P18	28	999999999	None	
	Simulated Yield Adjustment Factor	Internal		999.9999	None	

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Record Code: P18

Reinsurance Year: 2026 Version: Draft

Release Date: 5/1/2025

Insurance Plan Code 83 Dairy Revenue Protection

Commodity Code 0830 Milk

Commodity Code	U83U IVIIIK					
<u>Calculations</u>	<u>Field Name</u>	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules
ExpectedRevenueAmount =	Expected Revenue Amount	P18	50	9999999999	0 decimals.	The total value of the milk Declared;
When Class Price Weighting Factor Restricted Value is not published:						determined by multiplying the class
						prices by their respective weights and
	Expected Class III Price	A00833	37	999.9999	None	the volume of Declared milk
ROUND(((ROUND((Declared Class Price Weighting	P18	30	9.99	None	production, divided by 100. If Class
ROUND((ExpectedClassIIIPrice * DeclaredClassPriceWeightingFactor), 4)	Factor					Price Weighting Factor Restricted
+ ROUND((ExpectedClassIVPrice * (1 - DeclaredClassPriceWeightingFactor)), 4)	Expected Class IV Price	A00833	50	9999.9999	None	Value is not NULL, the Class Price
), 4) * DeclaredCoveredMilkProduction) / 100.00), 0)	Declared Covered Milk Production	P18	28	9999999999	None	Weighting Factor must be equal to Class Price Weighting Factor Restricted Value.
When Class Price Weighting Factor Restricted Value is equal to 1:	Class Price Weighting Factor Restricted Value	A00833	54	9.99	None	
ROUND(((ExpectedClassIIIPrice * DeclaredCoveredMilkProduction) / 100.00), 0)						
When Class Price Weighting Factor Restricted Value is equal to 0:						
ROUND(((ExpectedClassIVPrice * DeclaredCoveredMilkProduction) / 100.00), 0)						
Expected Revenue Guarantee =	Expected Revenue Guarantee	P18	51	999999999	0 decimals.	
Round(ExpectedRevenueAmount * CoverageLevelPercent, 0)	Expected Revenue Amount	P18	50	999999999	None	
Towns (Expedition of the Coverage Edward Country of	Coverage Level Percent	P18	27	9.9999	None	

Exhibit Number: P18-1, Plan 83
Record Name: DRP Premium

Round(Month1DryWheySigma^2, 4)), 4)

Reinsurance Year: 2026

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Record Code: P18 Release Date: 5/1/2025 83 Dairy Revenue Protection Insurance Plan Code Commodity Code 0830 Milk Record Field **Field Format Field Rounding** Calculations Field Name Rules Number Number Component Price Calculation Section 5: Simulated Component Price Calculations For sequence 1 to 5000: SimulatedMonth1ButterPrice(sequence) = Simulated Month 1 Butter Price 999.9999 Internal 4 decimals. Round(EXP(Round(Round(NORMSINV(Month1ButterDraw[sequence]), 4) * Month 1 Butter Price Draw A00831 13 999.9999 None sequence = [1,...,5000] Prices are Month1ButterSigma, 4) + Round(LN(Month1ButterPrice), 4) - 0.5 * Month 1 Butter Sigma A00833 28 999.9999 None simulated for 5000 rounds Round(Month1ButterSigma^2, 4)), 4) Month 1 Expected Butter Price A00833 13 999.9999 None For sequence 1 to 5000: SimulatedMonth2ButterPrice[sequence] = Simulated Month 2 Butter Price 999.9999 Internal 4 decimals. Round(EXP(Round(Round(NORMSINV(Month2ButterDraw[sequence]), 4) * Month 2 Butter Price Draw A00831 14 999.9999 None sequence = [1,...,5000] Prices are Month2ButterSigma, 4) + Round(LN(Month2ButterPrice), 4) - 0.5 * A00833 Month 2 Butter Sigma 29 999.9999 None simulated for 5000 rounds Round(Month2ButterSigma^2, 4)), 4) Month 2 Expected Butter Price A00833 14 999.9999 None For sequence 1 to 5000: SimulatedMonth3ButterPrice[sequence] = Simulated Month 3 Butter Price 999.9999 4 decimals. Internal Round(EXP(Round(Round(NORMSINV(Month3ButterDraw[sequence]), 4) * Month 3 Butter Price Draw A00831 15 999.9999 None sequence = [1,...,5000] Prices are Month3ButterSigma, 4) + Round(LN(Month3ButterPrice), 4) - 0.5 * Month 3 Butter Sigma A00833 30 999.9999 None simulated for 5000 rounds Round(Month3ButterSigma^2, 4)), 4) Month 3 Expected Butter Price A00833 15 999.9999 None For sequence 1 to 5000: SimulatedMonth1CheesePrice[sequence] = Simulated Month 1 Cheese Price Internal 999.9999 4 decimals. Round(EXP(Round(Round(NORMSINV(Month1CheeseDraw[sequence]), 4) * Month 1 Cheese Price Draw A00831 16 999.9999 None sequence = [1,...,5000] Prices are Month1CheeseSigma, 4) + Round(LN(Month1CheesePrice), 4) - 0.5 * Month 1 Cheese Sigma A00833 31 999.9999 None simulated for 5000 rounds A00833 Round(Month1CheeseSigma^2, 4)), 4) Month 1 Expected Cheese Price 16 999.9999 None For sequence 1 to 5000: SimulatedMonth2CheesePrice(sequence) = Simulated Month 2 Cheese Price Internal 999.9999 4 decimals. Round(EXP(Round(Round(NORMSINV(Month2CheeseDraw[sequence]), 4) * Month 2 Cheese Price Draw A00831 17 999.9999 sequence = [1,...,5000] Prices are None Month2CheeseSigma, 4) + Round(LN(Month2CheesePrice), 4) - 0.5 * simulated for 5000 rounds Month 2 Cheese Sigma A00833 32 999.9999 None Round(Month2CheeseSigma^2, 4)), 4) Month 2 Expected Cheese Price A00833 17 999.9999 None For sequence 1 to 5000: SimulatedMonth3CheesePrice[sequence] = Simulated Month 3 Cheese Price Internal 999.9999 4 decimals. Round(EXP(Round(Round(NORMSINV(Month3CheeseDraw[sequence]), 4) * Month 3 Cheese Price Draw A00831 18 999.9999 sequence = [1,...,5000] Prices are None Month3CheeseSigma, 4) + Round(LN(Month3CheesePrice), 4) - 0.5 * A00833 simulated for 5000 rounds Month 3 Cheese Sigma 33 999.9999 None Round(Month3CheeseSigma^2, 4)), 4) Month 3 Expected Cheese Price A00833 18 999.9999 None 999.9999 4 decimals. For sequence 1 to 5000: SimulatedMonth1DryWheyPrice[sequence] = Simulated Month 1 Dry Whey Price Internal sequence = [1,...,5000] Prices are Round(EXP(Round(Round(NORMSINV(Month1DryWheyDraw[sequence]), 4) * A00831 Month 1 Dry Whey Price Draw 19 999.9999 None simulated for 5000 rounds Month1DryWheySigma, 4) + Round(LN(Month1DryWheyPrice), 4) - 0.5 * Month 1 Dry Whey Sigma A00833 34 999.9999 None

Month 1 Expected Dry Whey Price

A00833

999.9999

None

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Record Name: DRP Premium Record Code: P18

Reinsurance Year: 2026

Version: Draft

Release Date: 5/1/2025

Insurance Plan Code 83 Dairy Revenue Protection

Commodity Code 0830 Milk

Commodity Code	0830 Milk					
<u>Calculations</u>	<u>Field Name</u>	Record Number	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules
For sequence 1 to 5000: SimulatedMonth2DryWheyPrice[sequence] =	Simulated Month 2 Dry Whey Price	Internal		999.9999	4 decimals.	
Round(EXP(Round(Round(NORMSINV(Month2DryWheyDraw[sequence]), 4) *	Month 2 Dry Whey Price Draw	A00831	20	999.9999	None	sequence = [1,,5000] Prices are
Month2DryWheySigma, 4) + Round(LN(Month2DryWheyPrice), 4) - 0.5 *	Month 2 Dry Whey Sigma	A00833	35	999.9999	None	simulated for 5000 rounds
Round(Month2DryWheySigma^2, 4)), 4)	Month 2 Expected Dry Whey Price	A00833	20	999.9999	None	
For sequence 1 to 5000: SimulatedMonth3DryWheyPrice[sequence] =	Simulated Month 3 Dry Whey Price	Internal		999.9999	4 decimals.	
	, ,		24	200 2000	Ness	 sequence = [1,,5000] Prices are
Round(EXP(Round(Round(NORMSINV(Month3DryWheyDraw[sequence]), 4) * Month3DryWheySigma, 4) + Round(LN(Month3DryWheyPrice), 4) - 0.5 *	Month 3 Dry Whey Price Draw Month 3 Dry Whey Sigma	A00831 A00833	21 36	999.9999 999.9999	None None	simulated for 5000 rounds
Round(Month3DryWheySigma, 4) + Round(EN(Month3DryWheyPrice), 4) - 0.5	Month 3 Expected Dry Whey Price	A00833	21	999.9999	None	Simulated for 3000 rounds
Round(MonthsollyWheysighta~2, 4)), 4)	World 3 Expected by Wiley Price	A00655	21	999.9999	None	
For sequence 1 to 5000: SimulatedMonth1NonfatDryMilkPrice[sequence] =	Simulated Month 1 Nonfat Dry Milk Price	Internal		999.9999	4 decimals.	sequence = [1,,5000] Prices are simulated for 5000 rounds
Round(EXP(Round(Round(NORMSINV(Month1NonfatDryMilkPriceDraw[sequence]), 1) * Month1NonfatDryMilkSigma, 4) +	Month 1 Nonfat Dry Milk Price Draw	A00831	19	999.9999	None	
Round(LN(Month1ExpectedNonfatDryMilkPrice), 4) - 0.5 *	Month 1 Nonfat Dry Milk Sigma	A00833	34	999.9999	None	
Round(Month1NonfatDryMilkSigma^2, 4)), 4)	Month 1 Expected Nonfat Dry Milk Price	A00833	19	999.9999	None	
For sequence 1 to 5000: SimulatedMonth2NonfatDryMilkPrice[sequence] =	Simulated Month 2 Nonfat Dry Milk Price	Internal		999.9999	4 decimals.	
Round(EXP(Round(Round(NORMSINV(Month2NonfatDryMilkPriceDraw[sequence]),	Month 2 Nonfat Dry Milk Price Draw	A00831	20	999.9999	None	sequence = [1,,5000] Prices are
4) * Month2NonfatDryMilkSigma, 4) + Round(LN(Month2ExpectedNonfatDryMilkPrice), 4) - 0.5 *	Month 2 Nonfat Dry Milk Sigma	A00833	35	999.9999	None	simulated for 5000 rounds
Round(Month2NonfatDryMilkSigma^2, 4)), 4)	Month 2 Expected Nonfat Dry Milk Price	A00833	20	999.9999	None	1
For sequence 1 to 5000: SimulatedMonth3NonfatDryMilkPrice[sequence] =	Simulated Month 3 Nonfat Dry Milk Price	Internal		999.9999	4 decimals.	
Round (EXP(Round(Round(NORMSINV(Month3NonfatDryMilkPriceDraw[sequence]),	Month 3 Nonfat Dry Milk Price Draw	A00831	21	999.9999	None	sequence = [1,,5000] Prices are
4) * Month3NonfatDryMilkSigma, 4) + Round(LN(Month3ExpectedNonfatDryMilkPrice), 4) - 0.5 *	Month 3 Nonfat Dry Milk Sigma	A00833	36	999.9999	None	simulated for 5000 rounds
Round(Month3ExpectedNonratDryMilkPrice), 4) - 0.5 ** Round(Month3NonfatDryMilkSigma^2, 4)), 4)	Month 3 Expected Nonfat Dry Milk Price	A00833	21	999.9999	None	

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83 Dairy Revenue Protection Insurance Plan Code

Commodity Code	0830 Milk					
<u>Calculations</u>	<u>Field Name</u>	<u>Record</u> <u>Number</u>	<u>Field</u> Number	Field Format	Field Rounding	Rules
For sequence 1 to 5000: SimulatedMonth1ButterfatPrice[sequence] =	Simulated Month 1 Butterfat Price	Internal		999.9999	4 decimals.	
Round((SimulatedMonth1ButterPrice[sequence] - ButterMakeAllowance) *	Simulated Month 1 Butter Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
ButterManufacturingYield, 4)	Butter Make Allowance	A00835	12	999.9999	None	simulated for 5000 rounds
Butter Manufacturing field, 4)	Butter Manufacturing Yield	A00835	5	999.9999	None	
For sequence 1 to 5000: SimulatedMonth2ButterfatPrice[sequence] =	Simulated Month 2 Butterfat Price	Internal		999.9999	4 decimals.	sequence = [1,,5000] Prices are
Round((SimulatedMonth2ButterPrice[sequence] - ButterMakeAllowance) *	Simulated Month 2 Butter Price	Internal		999.9999	None	simulated for 5000 rounds
ButterManufacturingYield,4)	Butter Make Allowance	A00835	12	999.9999	None	Simulated for 5000 rounds
Butter Manufacturing field,47	Butter Manufacturing Yield	A00835	5	999.9999	None	
For sequence 1 to 5000: SimulatedMonth3ButterfatPrice[sequence] =	Simulated Month 3 Butterfat Price	Internal		999.9999	4 decimals.	sequence = [1,,5000] Prices are
Daving d//Circulate d/Manth 2Duttor/Drice[common] Duttor/Make Milaurance) *	Simulated Month 3 Butter Price	Internal		999.9999	None	
Round((SimulatedMonth3ButterPrice[sequence] - ButterMakeAllowance) * ButterManufacturingYield,4)	Butter Make Allowance	A00835	12	999.9999	None	Simulated for 5000 rounds
ButterManufacturing field, 4)	Butter Manufacturing Yield	A00835	5	999.9999	None	1
For sequence 1 to 5000: SimulatedButterfatPrice[sequence] =	Simulated Butterfat Price	Internal		999.9999	4 decimals.	
Round((SimulatedMonth1ButterfatPrice[sequence] +	Simulated Month 1 Butterfat Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
SimulatedMonth2ButterfatPrice[sequence] +	Simulated Month 2 Butterfat Price	Internal		999.9999	None	simulated for 5000 rounds
SimulatedMonth3ButterfatPrice[sequence]) / 3.00,4)	Simulated Month 3 Butterfat Price	Internal		999.9999	None	
For sequence 1 to 5000: SimulatedMonth1OtherSolidsPrice[sequence] =	Simulated Month 1 Other Solids Price	Internal		999.9999	4 decimals.	
Round((SimulatedMonth1DryWheyPrice[sequence] - DryWheyMakeAllowance) *	Simulated Month 1 Dry Whey Price	Internal		999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
DryWheyManufacturingYield,4)	Dry Whey Make Allowance	A00835	14	999.9999	None	
	Dry Whey Manufacturing Yield	A00835	7	999.9999	None	
For sequence 1 to 5000: SimulatedMonth2OtherSolidsPrice[sequence] =	Simulated Month 2 Other Solids Price	Internal		999.9999	4 decimals.	(4 5000) D :
Round((SimulatedMonth2DryWheyPrice[sequence] - DryWheyMakeAllowance) *	Simulated Month 2 Dry Whey Price	Internal		999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
DryWheyManufacturingYield,4)	Dry Whey Make Allowance	A00835	14	999.9999	None	
	Dry Whey Manufacturing Yield	A00835	7	999.9999	None	1

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83 Dairy Revenue Protection Insurance Plan Code

Commodity Code	0830 Milk					
<u>Calculations</u>	<u>Field Name</u>	<u>Record</u> <u>Number</u>	<u>Field</u> Number	Field Format	Field Rounding	Rules
For sequence 1 to 5000: SimulatedMonth3OtherSolidsPrice[sequence] =	Simulated Month 3 Other Solids Price	Internal		999.9999	4 decimals.	-sequence = [1,,5000] Prices are
Round((SimulatedMonth3DryWheyPrice[sequence] - DryWheyMakeAllowance) *	Simulated Month 3 Dry Whey Price	Internal		999.9999	None	simulated for 5000 rounds
DryWheyManufacturingYield,4)	Dry Whey Make Allowance	A00835	14	999.9999	None	
	Dry Whey Manufacturing Yield	A00835	7	999.9999	None	
For sequence 1 to 5000: SimulatedOtherSolidsPrice[sequence] =	Simulated Other Solids Price	Internal		999.9999	4 decimals.	
Downstill Circu lated Manth 1 Other Calida Drine Fearman	Simulated Month 1 Other Solids Price	Internal		999.9999	None	
Round((SimulatedMonth1OtherSolidsPrice[sequence] + SimulatedMonth2OtherSolidsPrice[sequence] + SimulatedMonth3OtherSolidsPrice[sequence]) / 3.00,4)	Simulated Month 2 Other Solids Price	Internal		999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
	Simulated Month 3 Other Solids Price	Internal		999.9999	None	
For sequence 1 to 5000: SimulatedMonth1ProteinPrice[sequence] =	Simulated Month 1 Protein Price	Internal		999.9999	4 decimals.	
	Simulated Month 1 Cheese Price	Internal		999.9999	None	5000] Briss are
Round(Round(((SimulatedMonth1CheesePrice[sequence] - CheeseMakeAllowance) *	Cheese Make Allowance	A00835	15	999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
CheeseManufacturingYieldCasein),4) +	Cheese Manufacturing Yield Casein	A00835	8	999.9999	None	isimulated for 5000 rounds
Round(((Round(((SimulatedMonth1CheesePrice[sequence] - CheeseMakeAllowance) * CheeseManufacturingYieldButterfat),4) -	Cheese Manufacturing Yield Butterfat	A00835	9	999.9999	None	
SimulatedMonth1ButterfatPrice[sequence] * ButterfatRetentionRate) *	Simulated Month 1 Butterfat Price	Internal		999.9999	None	
ButterfatToProteinRatio),4),4)	Butterfat Retention Rate	A00835	10	999.9999	None	
	Butterfat To Protein Ratio	A00835	11	999.9999	None	
For sequence 1 to 5000: SimulatedMonth2ProteinPrice[sequence] =	Simulated Month 2 Protein Price	Internal		999.9999	4 decimals.	
Round(Round(((SimulatedMonth2CheesePrice[sequence] - CheeseMakeAllowance) * CheeseManufacturingYieldCasein),4) + Round(((Round(((SimulatedMonth2CheesePrice[sequence] - CheeseMakeAllowance) * CheeseManufacturingYieldButterfat),4) - SimulatedMonth2ButterfatPrice[sequence] * ButterfatRetentionRate) *	Simulated Month 2 Cheese Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
	Cheese Make Allowance	A00835	15	999.9999	None	simulated for 5000 rounds
	Cheese Manufacturing Yield Casein	A00835	8	999.9999	None	Simulated for 3000 rounds
	Cheese Manufacturing Yield Butterfat	A00835	9	999.9999	None	
	Simulated Month 2 Butterfat Price	Internal		999.9999	None	
ButterfatToProteinRatio),4),4)	Butterfat Retention Rate	A00835	10	999.9999	None	
	Butterfat To Protein Ratio	A00835	11	999.9999	None	

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Insurance Plan Code 83 Dairy Revenue Protection

Commodity Code 0830 Milk

<u>Calculations</u>	Field Name	Record Number	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules
For sequence 1 to 5000: SimulatedMonth3ProteinPrice[sequence] =	Simulated Month 3 Protein Price	Internal		999.9999	4 decimals.	
ound(Round(((SimulatedMonth3CheesePrice[sequence] - CheeseMakeAllowance) *	Simulated Month 3 Cheese Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
	Cheese Make Allowance	A00835	15	999.9999	None	simulated for 5000 rounds
CheeseManufacturingYieldCasein),4) +	Cheese Manufacturing Yield Casein	A00835	8	999.9999	None	simulated for 3000 rounds
Round(((Round(((SimulatedMonth3CheesePrice[sequence] - CheeseMakeAllowance) * CheeseManufacturingYieldButterfat),4) -	Cheese Manufacturing Yield Butterfat	A00835	9	999.9999	None	
SimulatedMonth3ButterfatPrice[sequence] * ButterfatRetentionRate) *	Simulated Month 3 Butterfat Price	Internal		999.9999	None	
ButterfatToProteinRatio), 4),4)	Butterfat Retention Rate	A00835	10	999.9999	None	
	Butterfat To Protein Ratio	A00835	11	999.9999	None	
For sequence 1 to 5000: SimulatedProteinPrice[sequence] =	Simulated Protein Price	Internal		999.9999	4 decimals.	
Round((SimulatedMonth1ProteinPrice[sequence] +	Simulated Month 1 Protein Price	Internal		999.9999	None	sequence = [1,,5000] Prices are
SimulatedMonth2ProteinPrice[sequence] + SimulatedMonth3ProteinPrice[sequence]	Simulated Month 2 Protein Price	Internal		999.9999	None	simulated for 5000 rounds
) / 3.00,4)	Simulated Month 3 Protein Price	Internal		999.9999	None	
For sequence 1 to 5000: SimulatedMonth1NonfatSolidsPrice[sequence] =	Simulated Month 1 Nonfat Solids Price	Internal		9999.9999	4 decimals.	sequence = [1,,5000] Prices are
Round((SimulatedMonth1NonfatDryMilkPrice[sequence] -	Simulated Month 1 Nonfat Dry Milk Price	Internal		9999.9999	None	
NonfatDryMilkMakeAllowance) * NonfatDryMilkManufacturingYield, 4)	Nonfat Dry Milk Make Allowance	A00835	13	999.9999	None	Simulated for 5000 rounds
NormatDryMilkMakeAllowance) * NormatDryMilkManufacturingYleid, 4)	Nonfat Dry Milk Manufacturing Yield	A00835	6	999.9999	None	
For sequence 1 to 5000: SimulatedMonth2NonfatSolidsPrice[sequence] =	Simulated Month 2 Nonfat Solids Price	Internal		9999.9999	4 decimals.	
Round((SimulatedMonth2NonfatDryMilkPrice[sequence] -	Simulated Month 2 Nonfat Dry Milk Price	Internal		9999.9999	None	sequence = [1,,5000] Prices are simulated for 5000 rounds
NonfatDryMilkMakeAllowance) * NonfatDryMilkManufacturingYield, 4)	Nonfat Dry Milk Make Allowance	A00835	13	999.9999	None	simulated for 5000 rounds
NoniatorywiikwakeAilowante) Noniatorywiikwanuiatturiigheid, 4)	Nonfat Dry Milk Manufacturing Yield	A00835	6	999.9999	None	
For sequence 1 to 5000: SimulatedMonth3NonfatSolidsPrice[sequence] =	Simulated Month 3 Nonfat Solids Price	Internal		9999.9999	4 decimals.	
	Simulated Month 3 Nonfat Dry Milk Price	Internal		9999.9999	None	sequence = [1,,5000] Prices are
Round((SimulatedMonth3NonfatDryMilkPrice[sequence] -	Nonfat Dry Milk Make Allowance	A00835	13	999.9999	None	simulated for 5000 rounds
NonfatDryMilkMakeAllowance) * NonfatDryMilkManufacturingYield, 4)	Nonfat Dry Milk Manufacturing Yield	A00835	6	999.9999	None	

Exhibit Number: P18-1, Plan 83 Record Name: DRP Premium

Record Code: P18

Reinsurance Year: 2026

Version: Draft

Release Date: 5/1/2025

Record Code	. 1 10			Release Date:	3/1/2023	
Insurance Plan Code	83 Dairy Revenue Protection					
Commodity Code	0830 Milk					
<u>Calculations</u>	Field Name	Record Number	<u>Field</u> Number	Field Format	Field Rounding	Rules
For sequence 1 to 5000: SimulatedNonfatSolidsPrice[sequence] =	Simulated Nonfat Solids Price	Internal		9999.9999	4 decimals.	
Round((SimulatedMonth1NonfatSolidsPrice[sequence] +	Simulated Month 1 Nonfat Solids Price	Internal		9999.9999	None	sequence = [1,,5000] Prices are
SimulatedMonth2NonfatSolidsPrice[sequence] + SimulatedMonth3NonfatSolidsPrice[sequence]) / 3.00, 4)	Simulated Month 2 Nonfat Solids Price	Internal		9999.9999	None	simulated for 5000 rounds
Simulatedivional Short action (1) (3.00, 4)	Simulated Month 3 Nonfat Solids Price	Internal		9999.9999	None	
Section 6: Component Expected Revenue Guarantee Calculations						
For sequence 1 to 5000: SimulatedRevenueAmount[sequence] =	Simulated Revenue Amount	Internal		999999999	0 decimals.	
Round((Round(DeclaredComponentPriceWeightingFactor *	Simulated Butterfat Price	Internal		999.9999	None	
(Round(SimulatedButterfatPrice[sequence] * DeclaredButterfatTest, 4)	Declared Butterfat Test	P18	31	9.99	None	sequence = [1,,5000] Prices are
+ Round(SimulatedProteinPrice[sequence] * DeclaredProteinTest, 4) +	Simulated Protein Price	Internal		999.9999	None	simulated for 5000 rounds. If
Round(SimulatedOtherSolidsPrice[sequence] * 5.7 5.8, 4)), 4)	Declared Protein Test	P18	32	9.99		Component Price Weighting Factor
+ Round((1 - DeclaredComponentPriceWeightingFactor) *	Simulated Other Solids Price	Internal		999.9999	None	Restricted Value is not NULL, the Component Price Weighting Factor
(Round(SimulatedButterfatPrice[sequence] * DeclaredButterfatTest, 4) +	Declared Covered Milk Production	P18	28	9999999999	None	must be equal to Component Price
Round(SimulatedNonfatSolidsPrice[sequence] * (DeclaredProteinTest + 5.7 5.8), 4)),	Simulated Yield Adjustment Factor	Internal		999.9999	None	Weighting Factor Restricted Value.
4)) * (DeclaredCoveredMilkProduction * SimulatedYieldAdjustmentFactor[sequence]	Simulated Nonfat Solids Price	Internal		9999.9999	None	Weighting ractor nestricted value.
/ 100.00), 0)	Declared Component Price Weighting Factor	P18	35	9.99	None	
Expected Revenue Amount =	Expected Revenue Amount	P18	50	9999999999'	0 decimals.	
When Component Price Weighting Factor Restricted Value is not published:						
ROUND((ROUND(Component Price Weighting Factor * (ROUND(Expected Butterfat Price * Declared Butterfat Test, 4) + ROUND(Expected Protein Price *	Expected Butterfat Price	A00833	39	999.9999	None	
Declared Protein Test, 4) + ROUND(Expected Other Solids Price * 5.7- 5.8, 4)), 4)	Declared Butterfat Test	P18	31	9.99	None	
+ ROUND((1 - Component Price Weighting Factor) * (ROUND(Expected Butterfat Price * Declared Butterfat Test, 4) + ROUND(Expected Nonfat Solids Price *	Expected Protein Price	A00833	40	9999.9999	None	The value determined by multiplying
(Declared Protein Test + 5.7- 5.8), 4)), 4)) * (Declared Covered Milk Production / 100.00), 0)	Declared Protein Test	P18	32	9.99	None	the declared component tests by the expected component value and then multiplying by the volume of milk
	Expected Other Solids Price	A00833	41	999.9999	None	Declared, divided by 100.
When Component Price Weighting Factor Restricted Value is 1:	Declared Covered Milk Production	P18	28	99999999	None	
ROUND(ROUND)(ROUND(Expected Butterfat Price * Declared Butterfat Test, 4) + ROUND(Expected Protein Price * Declared Protein Test, 4) + ROUND(Expected	Simulated Yield Adjustment Factor	Internal		9.9999	None	
Other Solids Price * 5.7- 5.8, 4)), 4) * (Declared Covered Milk Production / 100.00), 0)	Expected Nonfat Solids Price	A00833	52	999.9999	None	
When Component Price Weighting Factor Restricted Value is 0:	Component Price Weighting Factor Restricted Value	A00833	53	9.99	None	

Exhibit Name: Premium Calculation Exhibit Number: P18-1, Plan 83

Record Name: DRP Premium

Reinsurance Year: 2026 Version: Draft

Record Code: P18			Release Date: 5/1/2025					
Insurance Plan Code	83 Dairy Revenue Protection							
Commodity Code	0830 Milk							
<u>Calculations</u>	Field Name	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	Field Format	Field Rounding	Rules		
ROUND((ROUND((ROUND(Expected Butterfat Price * Declared Butterfat Test, 4) + ROUND(Expected Nonfat Solids Price * (Declared Protein Test + 5.7-5.8), 4)), 4) * (Declared Covered Milk Production / 100.00), 0)								
Expected Revenue Guarantee = Round(ExpectedRevenueAmount * CoverageLevelPercent,0)	Expected Revenue Guarantee Expected Revenue Amount Coverage Level Percent	P18 P18 P18	51 50 27	9.9999 9999999999999999999999999999999	0 decimals. None None			
Section 7: Total Premium and Liability Amount Calculations								
SimulatedLoss[sequence] =	Simulated Loss	Internal		999999999999999999999999999999999999999	2 decimals.			
Round(MAX(ExpectedRevenueGuarantee - SimulatedRevenueAmount[sequence],	Expected Revenue Guarantee	P18	51	9999999999	None			
0.00),2)	Simulated Revenue Amount	Internal		9.9999	None	1		
SimulatedLossAverage =	Simulated Loss Average	Internal		9999999999.99	2 decimals.			
ROUND(MAX(SUM(SimulatedLoss[sequence]) / 5000.00, 0.02 * DeclaredCoveredMilkProduction / 100.00), 2)	Simulated Loss	Internal		999999999999999999999999999999999999999	2 decimals.	Minimum premium of \$0.02/cwt.		
PreliminaryTotalPremium =	Preliminary Total Premium	P18	53	999999999	None			
Round(SimulatedLossAverage * DeclaredShare * ProtectionFactor,0)	Simulated Loss Average	Internal		9999999999.99	2 decimals.			
Nound Simulated Loss Average Decial ed Share Protection actor, of	Declared Share	P18	26	9.9999	None			
	Protection Factor	P18	29	9.99	None			
TotalPremiumAmount =	Total Premium Amount	P18	45	999999999	0 decimals.			
ROUND(PreliminaryTotalPremium * LoadingFactor, 0)	Loading Factor	A00833	6	999.9999	None			
2554116.75	Preliminary Total Premium	P18	53	9999999999.99	2 decimals.			
Liability =	Liability	P18	52	999999999	0 decimals.	Cup at \$1.		
ExpectedRevenueGuarantee * DeclaredShare * ProtectionFactor	Expected Revenue Guarantee	P18	51	9999999999'	None			
Experience and an area of the control of the contro	Declared Share	P18	26	9.9999	None			
	Protection Factor	P18	29	9.99	None			
Section 8: Subsidy and Producer Premium Amount Calculations								
SubsidyAmount = Round(TotalPremiumAmount * SubsidyPercent,0)	Subsidy Amount	P18	23	9999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 9 for subsidy calculation.		
	Subsidy Percent	A00070	15	9.999	None	Edit with ADM Subsidy Percent, "A00070".		
ProducerPremiumAmount = MAX(Round(TotalPremiumAmount - SubsidyAmount,0),1)	Producer Premium Amount	P18	46	999999999	Round to whole number.	Minimum \$1 Premium.		

Exhibit Number: P18-1, Plan 83 Record Name: DRP Premium

Record Code: P18

Reinsurance Year: 2026 Version: Draft

Release Date: 5/1/2025

Insurance Plan Code Commodity Code 83 Dairy Revenue Protection

0830 Milk

Commodity Code	0830 Milk							
<u>Calculations</u>	Field Name	Record Number	<u>Field</u> Number	Field Format	Field Rounding	<u>Rules</u>		
Section 9: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), and Conservation Compliance (CC) Subsidy Calculations								
	Base Subsidy Amount	Internal		999999999	Round to whole number.	Cupped by the standard rule of \$1 if applicable.		
BaseSubsidyAmount = Round(TotalPremiumAmount * SubsidyPercent,0)	Subsidy Percent	A00070	15	9.999	None	Edit with ADM Subsidy Percent, "A00070".		
$\label{eq:BFR/VFR} BFR/VFR \ Subsidy Amount = Round (Total Premium Amount * 0.10 * (1 - CCSubsidy Reduction Percent), 0)$	BFR/VFR Subsidy Amount	P18	55	9999999999	Round to whole number.	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If applicable; else 0. 0.10 (10%).		
CCSubsidyBodystionAmount - Bound(BaseSubsidyAmount *	CC Subsidy Reduction Percentage	P18	34	9.9999	None	If applicable; else 0.		
CCSubsidyReductionAmount = Round(BaseSubsidyAmount * CCSubsidyReductionPercent,0)	CC Subsidy Reduction Amount	P18	56	9999999999	Round to whole number.	CC Subsidy Reduction Amount. If applicable; else 0.		
SubsidyAmount = Round(BaseSubsidyAmount + BFR/VFR SubsidyAmount - CCSubsidyReductionAmount,0)	Subsidy Amount	P18	44	9999999999	Round to whole number.	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0.		
ProducerPremiumAmount = MAX(Round(TotalPremiumAmount - SubsidyAmount,0),1)	Producer Premium Amount	P18	46	999999999	Round to whole number.			