Exhibit Name: Indemnity Calculations
Exhibit Number: P23-1, Plan 76
Record Name: WFRP Indemnity
Record Code: P23

Reinsurance Year: 2017
Version: Draft
Release Date: 8/4/2016

Insurance Plan Code **76 Whole Farm Revenue Protection (WFRP)**

Commodity Code **0076 Whole Farm Revenue Protection (WFRP)**

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Indemnity Calculation						
Expense Percentage = Allowable Expenses Insurance Year Amount / Approved Expense Amount	Expense Percentage	P23	40	9.999	Round to 3 decimal	If the result of dividing Expense Insurance Year Amount by Approved Expense Amount is greater than 0.700 then Expense Percentage will default to 1.000.
	Allowable Expenses Insurance Year Amount	P23	17	9999999999	None	
	Approved Expenses Amount	P19	70	9999999999	None	
Expense Reduction Factor = 0.700 - Expense Percentage	Expense Reduction Factor	Internal		0.999	Round to 3 decimal	If Expense Percentage defaulted to 1.000 then Expense Reduction Factor will be set to 0.000.
Expense Reduction Amount = Expense Reduction Factor * Approved Revenue Amount	Expense Reduction Amount	P23	41	9999999999	Round to whole number.	
	Approved Revenue Amount	P19	69	9999999999	None	
Adjusted Revenue Amount = Approved Revenue Amount - Expense Reduction Amount	Adjusted Revenue Amount	P23	42	9999999999	Round to whole number.	Approved Revenue Amount adjusted for expenses.
Loss Guarantee Amount = Adjusted Revenue Amount * Coverage Level Percent	Loss Guarantee Amount	P23	37	99999999.99	Round to whole number.	WFRP Insured Revenue.
	Coverage Level Percent	P14	34	9.9999	None	
Revenue to Count Amount = Allowable Revenue Insurance Year Amount (+/-) Inventory Adjustment Amount (+/-) Accounts Receivable Adjustment Amount (+/-) Market Animal and Nursery Adjustment Amount (+/-) All Other Adjustment Amount	Revenue to Count Amount	P23	43	9999999999	Round to whole number.	
	Allowable Revenue Insurance Year Amount	P23	18	99999999.99	None	Allowable Revenue for Insurance Year.
	Inventory Adjustment Amount	P23	19	S9999999999	None	
	Accounts Receivable Adjustment Amount	P23	20	S9999999999	None	
	Market Animal and Nursery Adjustment Amount	P23	21	S9999999999	None	Adjustments for Market Animal and Nursery.
	All Other Adjustment Amount	P23	22	S9999999999	None	All Other Adjustments.
Unit Deficiency Quantity = Loss Guarantee Amount – ~~Adjusted~~ Revenue to Count Amount	Unit Deficiency Quantity	P23	36	S99999999.99	Round to whole number.	
Preliminary Indemnity Amount = Unit Deficiency Quantity	Preliminary Indemnity Amount	P23	38	S9999999999	Round to whole number.	
Indemnity Amount = Preliminary Indemnity Amount	Indemnity Amount	P23	39	S9999999999	Round to whole number.	

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Section 2: Replant Payment Guarantee Calculation						**Replant payment will be available for P19A commodities with ADM AGR Commodity, "A00400", Annual Planting Code equal Annual, "A".**
When Stage Code equals: Replant, "R" Acre Stage Guarantee Amount = Lesser of: Actual Replant Cost Or Round((Intended Yield or Revised Yield) * (Intended Expected Value Amount or Revised Expected Value Amount),2) * 0.20 * Coverage Level Percent	Acre Stage Guarantee Amount	P23A	15	99999999.99	Round to 2 decimal places.	The 'lesser of' amount will be in this field.
	Actual Replant Cost	P23A	10	9999.99	None	Insured's Actual Cost per acre will be submitted in Actual Replant Cost field.
	Intended Yield	P19A	10	99999999.99		Use Intended Yield if Revised Yield is not available.
	Revised Yield	P19A	18	99999999.99		
	Intended Expected Value Amount	P19A	12	9999999999	None	Use Intended Expected Value Amount if Revised Expected Value Amount is not available.
	Revised Expected Value Amount	P19A	20	9999999999	None	
	Coverage Level Percent	P14	34	9.9999	None	
Section 3: Replant Payment Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage	Loss Guarantee Amount	Internal		99999999.99	Round to whole number.	
	Determined Acreage	P23A	11	99999999.99		
Section 4: Replant Payment Indemnity Calculation						
Indemnity Detail Amount = Loss Guarantee Amount * Insured Share Percent	Indemnity Detail Amount	P23A	16	S9999999999	Round to whole number.	
	Insured Share Percent	P23A	12	9.9999		
Indemnity Amount = sum of Indemnity Detail Amounts	Indemnity Amount	P23	39	S9999999999	Round to whole number.	