	Exhibit Numl	me: Indemnity Calculations ber: P21-1, Plan 01 me: Acreage Claim ode: P21	, Plan 01 Reinsurance Year: 2025				
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower	-	0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Coloriations	<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	
Section 1: Stage Guarant	Calculations	Name	Number	<u>Number</u>	<u>Format</u>	Rounding	Rules
	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Common Crop Insurance Policy 'production guarantee (per acre)'. Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
		Approved Yield	P11	42	999999999.99	None	
Cottonseed Endorsement	t Option "SE":	Coverage Level Percent Modified Yield	P14 Internal	34	9.9999 999999999.99	None Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotto P11 record.
Modified Yield	= Approved Yield * Option Conversion Factor	Approved Yield	P11	42	999999999.99	None	
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Guarantee Per Acre1	= Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.99	Round to whole number.	
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre2	= Guarantee Per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		999999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
		Guarantee Adjustment Factor	P11	69	0.999	None	
Acre Stage Guarantee		Acre Stage Guarantee Amount	P21	65	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarante Amount.
Amount	= Guarantee Per Acre2 * Price Election Amount	Price Election Amount	P11	45	9999.9999		Common Crop Insurance Policy 'yield protection guarantee (per acre)'.

Exhibit Nam	e: Indemnity Calculations							
Exhibit Numbe	r: P21-1, Plan 01	Reinsurance Year: 2025						
Record Nam	e: Acreage Claim	Version: Draft						
Record Cod	e: P21			Release Date:	12/5/2024			
Insurance Plan Code	01 Yield Protection							
0011 Wheat	0031 Flax			0051 Grain Sor	3 thum	0081 Soybeans		
Commodity Code 0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley		
0016 Oats	0043 Popcorn			0075 Peanuts 0078 Sunflower		0094 Rye 0805 Weaned Calves		
0018 Rice 0021 Cotton	0047 Dry Beans			0078 Sumower	5	0805 Wearled Calves		
0021 Cotton	Field	Record	Field	Field	Field			
<u>Calculations</u>	Name	Number		Format	Rounding	Rules		
Section 2: Loss Guarantee Calculation					•			
		D 24	67		Round to nearest dollar and			
Loss Guarantee Amount =	Loss Guarantee Amount	P21	67	999999999.99	cents.			
Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	999999999.99	None			
	Liability Adjustment Factor	P21	39	9.999999	None			
Section 3: Indemnity Calculation								
	Revenue Conversion Production	P21	45	999999999.99	Round to nearest dollar and			
Revenue Conversion Production to Count = Production to Count Quantity * Price Election Amoun	to Count	121	-13	555555555555555555555555555555555555555	cents.			
Production to Count	Production to Count Quantity	P21	34	99999999.99	None			
	Price Election Amount	P11	45	9999.9999				
Unit Deficiency Quantity = Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	\$999999999.99	Round to nearest dollar and			
Production to Count					cents.			
Preliminary Indemnity = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	\$99999999999	Round to whole number.			
Amount	Insured Share Percent	P11	43	9.9999	None			
	Indomnity Amount	P21	70	\$99999999999999	Round to whole number.			
Preliminary Indemnity Amount * Multiple Commodity	Multiple Commodity Adjustment		70					
Adjustment Factor	Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".		
Total Indemnity = \sum Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.			
Replant Payment for Yield Protection, "01"								
Section 4: Replant Payment Stage Guarantee Calculation								
When Stage Code equals Replanted, "R",								
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1	Common Crop Insurance Policy 'production guarantee (per acre)'. Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).		
					decimal.			
	Approved Yield	P11	42	999999999.99	None			
	Coverage Level Percent	P14	34	9.9999	None			

	Exhibit Number:	Acreage Claim	Reinsurance Year: 2025 Version: Draft Release Date: 12/5/2024				
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower	-	0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> Name	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Guarantee Per Acre2	2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal	69	999999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
Commodity Code <u>not</u> equ	ual Dry Beans, "0047" or Peanuts, "0075":	Guarantee Adjustment Factor Acre Stage Guarantee Amount	P11 P21	65	9999999999999999	None Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
		Price Election Amount	P11	45	99999.9999	None	White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129".
Acre Stage Guarantee Amount	Lesser of: = (20% of Guarantee Per Acre2 = OR Maximum Replant Guarantee Per Acre) * Price Election Amount	20% of Guarantee Per Acre2	Internal		999999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Result of '20% of Guarantee Per Acre2' will be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' calculation. Value of '20% of Guarantee Per Acre2' should be rounded before compare to 'Maximum Replant Guarantee Per Acre'. If Unit of Measure = LBS Round(Guarantee Per Acre2 * 0.20, 0). If Unit of Measure = Tons Round(Guarantee Per Acre2 * 0.20, 2). Other Unit of Measures Round(Guarantee Per Acre2 * 0.20, 1).

	Exhibit Number: Record Name:	Exhibit Name: Indemnity Calculations Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21			insurance Year: Version: Release Date:	Draft	
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	<u>Record</u> Number	<u>Field</u> <u>Number</u>	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules
Commodity Code equal Dr	y Beans, "0047:	Acre Stage Guarantee Amount Price Election Amount	P21 P11	62 45	99999999999999999999999999999999999999	Round to nearest dollar and cents. None	Not used in determination of Loss Guarantee Amount. Edit with SPOI ICE "D00129". If lesser of
	lesser of	Maximum Replant Guarantee Per Acre	ICE				submitin AIP Acre Stage Guarantee field 36 as pounds before price. Result of '10% of Guarantee Per Acre2' will
Acre Stage Guarantee Amount Amount * Price Election Amount	(Insured's Actual Cost Or = 10% of Guarantee Per Acre2 Or Maximum Replant Guarantee Per Acre)	10% of Guarantee Per Acre2	Internal		999999999.99	Pounds, "LBS", Round to whole Number.	be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' calculation. Value of '10% of Guarantee Per Acre2' should be rounded before compare to 'Maximum Replant Guarantee Per Acre'. If lesser of submit in AIP Acre Stage Guarantee field 36 as pounds before price. If Unit of Measure "LBS", Round(Guarantee Per Acre2 * 0.10, 0).
		Insured's Actual Cost	P21	36	999999999.99		Insured's Actual Cost will be submitted in AIF Acre Stage Guarantee field if lesser of converted to pounds per Dry Beans Loss Adjustment Handbook.
	= Maximum Replant Guarantee Per Acre	Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129".
Section 5: Replant Paymer	nt Loss Guarantee Calculation						
Commodity Code <u>not</u> equa	l Dry Beans, "0047" or Peanuts, "0075":	Loss Guarantee Amount	P21	67	999999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Lesser of ((20% of Guarantee Per Acre2) or Maximum = Replant Guarantee Per Acre) * Price Election Amount *	Determined Acreage	P21	18	999999999.99	None	
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	
Commodity Code equal Dr	y Beans, "0047: Lesser of (Insured's Actual Cost or Round(10% of	Loss Guarantee Amount	P21	67	999999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount =	Guarantee Per Acre2, 0) or Maximum Replant	Determined Acreage	P21	18	999999999.99	None	
	Guarantee Per Acre) * Price Election Amount *	Liability Adjustment Factor	P21	39	9.999999	None	

		e: Indemnity Calculations er: P21-1, Plan 01		Re	einsurance Year:	2025	
i		e: Acreage Claim			Version:		
		Record Code: P21			Release Date:		
Insurance Plan Code		01 Yield Protection					
	0011 Wheat	0031 Flax			0051 Grain Sor	ghum	0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	ſS	0805 Weaned Calves
	0021 Cotton						
i		<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	Name	<u>Number</u>	Number	<u>Format</u>	Rounding	Rules
Commodity Code equal Pe	anuts, "0075":	Loss Guarantee Amount	P21	67	999999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	= Maximum Replant Guarantee Per Acre *	Determined Acreage	P21	18	99999999.99	None	
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	
Section 6: Replant Payme					•		
		Indemnity Amount	P21	70	\$99999999999	Round to whole number.	
Indemnity Amount :	= Loss Guarantee Amount * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None	
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.	
Prevented Planting Payme	ent for Yield Protection, "01".						
Section 7: Prevented Plan	ting Payment Stage Guarantee Calculation						
When Stage Code equals:							
	Prevented Planting Option 2, "P2",						
	Prevented Planting Add 10 Percent, "PT",						
	Prevented Planting Add 5 Percent, "PF"						
						When Unit of Measure equals	
						Pounds, "LBS", then Round to	
						whole Number.	Common Crop Insurance Policy 'production
							guarantee (per acre)'.
		Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals	
Guarantee Per Acre1 :	= Approved Yield * Coverage Level Percent					Tons, "Tons", then Round to 2	Guarantee Per Acre1 should be rounded to
						decimals.	whole pounds for Dry Beans, "0047" (all
						Otherwise Devedte 1	types), and Dry Peas, "0067" (all types).
						Otherwise, Round to 1	
		Approved Yield	P11	42	999999999.99	decimal.	
		Coverage Level Percent	P11 P14	34	9.99999999999	None	
			114	54	5.5555		Information (Approved Yield and Insured
Cottonseed Endorsement	Option "SE":	Modified Yield	Internal		999999999.99	Round to whole number.	Share Percent) will be obtained from Cotton
							P11 record.
Modified Yield	= Approved Yield * Option Conversion Factor	Approved Yield	P11	42	999999999.99	None	
	·	Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Guarantee Per Acre1	= Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.99	Round to whole number.	
Guarantee Per Acre1	- mounted field Coverage Level Percent	Coverage Level Percent	P14	34	9.9999	None	

Exhibit Number Record Name	Exhibit Name: Indemnity Calculations Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21			Reinsurance Year: 2025 Version: Draft Release Date: 12/5/2024				
Insurance Plan Code	01 Yield Protection							
0011 Wheat Commodity Code 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0067 Dry Peas 0075 Peanuts 0078 Sunflowers			0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves			
Calculations	<u>Field</u> Name	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules		
Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		999999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).		
	Guarantee Adjustment Factor	P11	69	0.999	None			
Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	65	9999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee Amount.		
Amount Amount	Price Election Amount	P11	45	99999.9999	None	White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.		
Section 8: Prevented Planting Payment Loss Guarantee Calculation								
	Loss Guarantee Amount	P21	67	999999999.99	Round to nearest dollar and cents.			
Loss Guarantee Amount = Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Guarantee Per Acre2	Internal		000000000000	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).		
	Price Election Amount	P11	45		None	White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.		
	Determined Acreage	P21	18	99999999.99	None			
	Liability Adjustment Factor	P21	39	9.999999	None			

	Exhibit Name: Exhibit Number: Record Name: Record Code:	Acreage Claim	n 01 Reinsurance Year: 2025				
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers			0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> Name	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 9: Prevented Plan	ting Payment Indemnity Calculation	<u></u>					indica
Preliminary Indemnity Amount	 Loss Guarantee Amount * Insured Share Percent Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor 	Preliminary Indemnity Amount Insured Share Percent Indemnity Amount Multiple Commodity Adjustment	P21 P11 P21 ICE	69 43 70	9.9999	Round to whole number. None Round to whole number. None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	Σ Indemnity Amount for the Unit	Factor Total Indemnity	Internal			Round to whole number.	
Malting Barley Price and Q	uality Endorsement (Option ME)						
Section 10: Malting Barley	Stage Guarantee Calculation						
Guarantee Per Acre1 =	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1 Approved Yield	P11	42	999999999.99	Round to 1 decimal.	Common Crop Insurance Policy.
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre2 =	= Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2 Guarantee Adjustment Factor	Internal P11	69	99999999999999999999999999999999999999	Round to 1 decimal. None	
		Price Election Amount	Internal	05		Round to 4 decimals.	
Price Election Amount	= Contract Price * Price Election Percent	Contract Price	P11	46	9999.9999	None	Contract Price that was submitted on P11 (capped with Max Contract Price from ADM).
		Price Election Percent	ICE		9.9999	None	
Acre Stage Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	65		Round to dollar and Cents.	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee.
		Price Election Amount	P11	45	99999.9999	None	

	Exhibit Number:	Acreage Claim		Re	insurance Year: Version: Release Date:	Draft	
Insurance Plan Code		01 Yield Protection					
Commodity Code	0015 Canola 0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules
Section 11: Malting Barle	y Loss Guarantee Calculation						
Loss Guarantee Amount	Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	67	999999999.99	Round to nearest dollar and cents.	
		Determined Acreage	P21	18	999999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
Section 12: Malting Barle	y Indemnity Calculation		ī		•		
Revenue Conversion	= Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	45	999999999.99	Round to nearest dollar and cents.	
Production To Count		Production to Count Quantity	P21	34	99999999.99	None	
		Price Election Amount	P11	45	99999.9999	None	
Unit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	\$999999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	\$99999999999	Round to whole number.	
Amount	- One Dendency Quantity Insured Share Fercent	Insured Share Percent	P11	43	9.9999	None	
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	\$99999999999	Round to whole number.	
Indemnity Amount	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.	

	Exhibit Number:	Acreage Claim		Re	einsurance Year: Version: Release Date:	Draft	
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower	-	0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	<u>Rules</u>
	option "DC", for Yield Protection, "01", Stage Code = "DQ	۰.					If Determined Acreage is <= Insured Acreage10 then no payment; if Determined Acreage is > Insured Acreage10 and < Insured Acreage50 then payment with deductible; if Determined Acreage is => Insured Acreage50 then payment without deductible.
Section 13: Downed Ric	e Payment Loss Guarantee Calculation						
Insured Acreage10	= Reported Acreage * 10%	Insured Acreage10 Reported Acreage	Internal P11	48	9999999999.99 99999999.99	Round to 1 decimal. None	Summed P11 DRE reported acreage for the unit.
		Insured Acreage50	Internal		999999999.99	Round to 1 decimal.	
Insured Acreage50	= Reported Acreage * 50%	Reported Acreage	P11	48	99999999.99	None	Summed P11 DRE reported acreage for the unit.
Determined Acreage	= Harvested Downed Rice Acreage	Determined Acreage	P21	18	999999999.99	None	Harvested Downed Rice Acreage.
	With deductible: round(Determined Acreage -						
Payable Downed Rice Acreage	 Insured Acreage10,1) * 1.25 = OR Without deductible: Determined Acreage 	Payable Downed Rice Acreage	Internal		999999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.
	Insured Acreage10,1) * 1.25	Payable Downed Rice Acreage Loss Guarantee Amount	Internal P21	67	999999999.99	Round to 1 decimal. Round to nearest dollar and cents.	
Acreage	Insured Acreage10,1) * 1.25 = OR Without deductible: Determined Acreage Payable Downed Rice Acreage * Harvest Expense t = Amount * Price Election Percent * Liability Adjustment			67		Round to nearest dollar and	This will be the determined payable downed rice acres for the unit. Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
Acreage	Insured Acreage10,1) * 1.25 = OR Without deductible: Determined Acreage Payable Downed Rice Acreage * Harvest Expense	Loss Guarantee Amount	P21	67 35	999999999.99	Round to nearest dollar and cents.	rice acres for the unit. Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option =

	Exhibit Number: Record Name:	Exhibit Name: Indemnity Calculations Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim Record Code: P21			einsurance Year: Version: Release Date:		
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0015 Canola 0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules
Section 14: Downed Rice Pa	ayment Indemnity Calculation						
	Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	70	\$999999999999	Round to whole number.	
		Insured Share Percent	P11	43	9.9999	None	
Total Indemnity	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		\$999999999999	Round to whole number.	Only Downed Rice records, no base Rice records.
This Section is Specificallly for Section 15: Stage Guarante	or Weaned Calf Risk Protection, Commodity Code, "08 e Calculation	05," Indemnity Calculations.					
	1 = Approved Yield * Coverage Level Percent	Guarantee Per Head1	Internal		9999999999.99	If Unit of Measure equals Pounds "LBS", then round to whole number.	Guarantee Per Head1 should be rounded to whole pounds for Weaned Calf, "0805".
Guarantee Per Head1 =		Approved Yield	P11	42		None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."
Guarantee Per Head2 =	Guarantee per Head1 * Guarantee Adjustment Factor	Coverage Level Percent Guarantee Per Head2	P14 Internal	34	9.9999 999999999.99	None If Unit of Measure equals Pounds "LBS", then round to whole number.	Guarantee Per Head2 should be rounded to whole pounds for Weaned Calf, "0805".
		Guarantee Adjustment Factor	P11	69	0.999	None	
		Formulated Producer Projected Price	Internal		9.9999		
		Projected Price	ADM		99999.9999		Edit with ADM Price, "00810".
Formulated Producer Projected Price =	Projected Price * (1+Projected Price Adjustment Factor * (650-MAX(200, MIN(750, Approved Yield))))	Projected Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".
		Approved Yield	P11	42	999999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."
Price Election Amount =	Formulated Producer Projected Price * Price Election	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "0805",round to nearest whole cent [\$9.99].	
	Percent	Formulated Producer Projected Price	Internal		99999.9999	None	
		Price Election Percent	ICE		9.9999	None	
Head Count Stage _	Guarantee Per Head2 * Price Election Amount	Head Count Stage Guarantee Amount	P21	62	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
Guarantee Amount		Price Election Amount	P11	45	9999.9999		Common Crop Insurance Policy 'yield protection guarantee (per head)'.

	Exhibit Number:	Acreage Claim		Re	insurance Year: Version: Release Date:	Draft	
Insurance Plan Code		01 Yield Protection					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules
Section 16: Loss Guarante	e Calculation						
Loss Guarantee Amount	= Guarantee Per Head2 * Price Election Amount * = Determined Head Count * Liability Adjustment Factor	Loss Guarantee Amount	P21	64	999999999.99	Round to nearest dollar and cents.	
		Determined Head Count Liability Adjustment Factor	P21 P21	66 39	999999999 9.9999999	None None	
Section 17: Indemnity Calo	culation						
	Production to Count Quantity * Projected Price *	Revenue Conversion Production to Count	P21	45	999999999.99	Round to nearest dollar and cents.	
Revenue Conversion	(1+Projected Price Adjustment Factor * (650- MAX(200, MIN(750, Production to Count Quantity)))) *	Production to Count Quantity Projected Price	P21 ADM	34	999999999.99 99999.9999	None	Edit with ADM Price, "00810".
Production to Count	Price Election Percent	Projected Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".
		Price Election Percent	ICE		9.9999	None	
Unit Deficiency Quantity =	Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	63	\$999999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	66	\$99999999999	Round to whole number.	
Amount	- Sint Benelency Quantity - insured Share Fercent	Insured Share Percent	P11	43	9.9999	None	
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	67	\$99999999999	Round to whole number.	
Indemnity Amount =	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.	