Exhibit Number: P21-2, Plan 02 & 03 Reinsurance Year: 2021 Record Name: Acreage Claim Version: Draft Record Code: P21 Release Date: 6/6/2023 03 Revenue Protection with Harvest Price Exclusion Insurance Plan Code 02 Revenue Protection 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans 0091 Barley Field Record Field Field Field Rules **Calculations** Name Number Number Format Rounding Section 1: Stage Guarantee Calculation When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production guarantee (per acre)'. When Unit of Measure Internal 999999999.99 Guarantee Per Acre1 equals Tons, "Tons", then Guarantee Per Acre1 should be rounded to Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Round to 2 decimals. whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types). Otherwise, Round to 1 decimal. Approved Yield P11 42 99999999999 None Coverage Level Percent P14 34 9.9999 Information (Approved Yield and Insured Modified Yield Cottonseed Endorsement Option "SE": Internal 99999999.99 Round to whole number. Share Percent) will be obtained from Cotton P11 record. Modified Yield = Approved Yield * Option Conversion Factor Approved Yield P11 42 99999999999 None Option Conversion Factor ADM 9.9999 Edit with ADM Option Rate, "A01060". None Guarantee Per Acre1 = Modified Yield * Coverage Level Percent Guarantee Per Acre1 Internal 99999999.99 Round to whole number. Coverage Level Percent P14 34 9.9999 When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Guarantee Per Acre2 should be rounded to When Unit of Measure Guarantee Per Acre2 Internal 99999999.99 whole pounds for Dry Beans, "0047" (all equals Tons, "Tons", then Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor types), and Dry Peas, "0067" (all types). Round to 2 decimals. Otherwise, Round to 1 decimal.

P11

69

0.999

None

Guarantee Adjustment Factor

Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim

Reinsurance Year: 2021 Version: Draft Release Date: 6/6/2023

Record Code: P21

03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection Insurance Plan Code 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts Commodity Code 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans

OOLO NICC	оочэ т орсотт			OOO7 DIY I Cus		0091 Barley
<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Revenue Protection, "02", Price Election Amount Calculation: Price Election Amount = greater of Projected Price (or Contract Price if applicable) or Harvest Price * Price Election Percent	Price Election Amount	Internal		9999.999	When Commodity Code equals Barley, "0091", Corn, "0041", Cotton, "0021", Grain Sorghum, "0051", Soybeans, "0081" or Wheat, "0011"; round to nearest whole cent [\$9.99]. If result is based on Contract Price for specialty types Corn, Soybeans, or Barley, round to neareat one hundredth cent (\$9.999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to nearest one-tenth cent [\$9.999]. If result is based on Contract Price for specialty type Canola; round to nearest hundredth cent (\$9.999). When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one-hundredth cent [\$9.9999].	
	Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".
	Contract Price	P11	46	9999.9999	None	Contract Price that was submitted on P11 (capped with Max Contract Price from ADM)
	Harvest Price	Internal		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harves Price will be adjusted by difference between Projected Price and Contract Price.
	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code "02".

Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2021 Version: Draft Release Date: 6/6/2023

03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection Insurance Plan Code 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts Commodity Code 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans

0091 Barley								
	<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	- 1		
<u>Calculations</u>	<u>Name</u>	Number	Number	Format	Rounding	Rules		
Revenue Protection with Harvest Price Exclusion, "03", Price Election Amount Calculation: Price Election Amount = Projected Price (or Contract Price if applicable) * Price Election Percent	Price Election Amount	Internal		9999.999	When Commodity Code equals Barley, "0091", Corn, "0021", Grain Sorghum, "0051", Soybeans, "0081" or Wheat, "0011"; round to nearest whole cent [\$9.99]. If result is based on Contract Price for specialty types Corn, Soybeans or Barley, round to neareat one hundredth cent (\$9.9999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to neareat one-tenth cent [\$9.999]. If result is based on Contract Price for specialty type Canola; round to neareat one hundredth cent (\$9.9999). When Commodity Code equals Popcorn, "0043", or Dry Peas, "0067" round to nearest one-hundredth cent [\$9.9999].			
	Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".		
	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	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".		
Acre Stage Guarantee Amount = Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.		

Total Indemnity

Total Indemnity ∑ Indemnity Amount for the Unit

Exhibit Number: P21-2, Plan 02 & 03 Reinsurance Year: 2021 Record Name: Acreage Claim Version: Draft Record Code: P21 Release Date: 6/6/2023 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion Insurance Plan Code 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans 0091 Barley Field Record Field Field Field Calculations Rules Name Number Number Format Rounding Section 2: Loss Guarantee Calculation Round to nearest dollar and 9999999.99 Loss Guarantee Amount P21 60 Guarantee Per Acre2 * Price Election Amount * Loss Guarantee Amount = Guarantee remarks | Determined Acreage * Liability Adjustment Factor Determined Acreage P21 18 99999999999 None Liability Adjustment Factor P21 39 9.999999 Revenue Conversion Production Round to nearest dollar and P21 45 99999999.99 to Count cents. Production to Count Quantity P21 34 99999999.99 Edit with ADM Price, "00810". If Contract Revenue Conversion Production to Count = Production to Count Quantity * Harvest Price Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price. If Harvest Harvest Price ADM 99999.9999 None Price has not been released for revenue Protection, "02", the Projected Price or Contract Price (whichever applies) can be used for validation of Revenue to Count. Section 3: Indemnity Calculation Loss Guarantee Amount – Revenue Conversion Round to nearest dollar and \$99999999.99 Unit Deficiency Quantity = Unit Deficiency Quantity P21 59 Production to Count cents Preliminary Indemnity Amount P21 62 S9999999999 Round to whole number. Preliminary Indemnity = Unit Deficiency Quantity * Insured Share Percent Insured Share Percent 43 9.9999 None P11 Indemnity Amount P21 63 \$999999999 Round to whole number. Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity
Adjustment Factor Multiple Commodity Adjustment ICE 9999.999 Edit with ICE Multiple Cropping, "D00063". None Factor

Internal

Round to whole number.

S9999999999

	Record Name	Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim			einsurance Year: Version:						
	Record Code	: P21	Release Date: 6/6/2023								
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	lusion							
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	hum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley				
	<u>Calculations</u>	<u>Field</u> Name	Record Number	Field Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules				
ection 4: Stage Guarant eplant Payment for Rev	tee Calculation renue Protection, "02", and Revenue Protection with Ha	rvest Price Exclusion, "03"									
Guarantee Per Acre1	L = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999999999999999999999999999999999	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 'productio 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	99999999.99	None					
		Coverage Level Percent	P14	34	9.9999	None					
Guarantee Per Acre2	? = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		9999999999999	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					

Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim

Record Code: P21

Version: Draft
Release Date: 6/6/2023

Reinsurance Year: 2021

03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection Insurance Plan Code 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts Commodity Code 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans

		0091 Barley							
	<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	_			
<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>			
Commodity Code <u>not</u> equal Dry Beans, "0047" or Peanuts, "0075":	Acre Stage Guarantee Amount	P21	58	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee.			
	Price Election Amount	P11	45	99999.999	None	Based on Projected Price or Contract Price if applicable. 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 "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		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 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)			
Commodity Code equal Peanuts, "0075":									
Acre Stage Guarantee Amount = Maximum Replant Guarantee Per Acre	Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI "D00129".			

Exhibit Name: Indemnity Calculations **Exhibit Number:** P21-2, Plan 02 & 03

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2021

Version: Draft
Release Date: 6/6/2023

03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection Insurance Plan Code 0011 Wheat 0021 Cotton 0047 Dry Beans 0075 Peanuts Commodity Code 0015 Canola 0041 Corn 0051 Grain Sorghum 0078 Sunflowers 0018 Rice 0043 Popcorn 0067 Dry Peas 0081 Soybeans 0091 Barley

	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Commodity Code equal Dry	Beans, "0047:	Acre Stage Guarantee Amount	P21	58	999999999999999999999999999999999999999	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
		Price Election Amount	P11	45	99999.9999	None	Based on Projected Price.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129". If lesser of submit in AIP Acre Stage Guarantee field 36 as pounds before price.
Acre Stage Guarantee = Amount =	Lesser of: (Insured's Actual Cost Or 10% of Guarantee Per Acre2 Or Maximum Replant Guarantee Per Acre) * Price Election Amount	10% of Guarantee Per Acre2	Internal		999999999999999999999999999999999999999	Pounds, "LBS", Round to whole Number.	Result of '10% of Guarantee Per Acre2' will 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. Unit of Measure "LBS", Round(Guarantee Per Acre2 * 0.10, 0)
		Insured's Actual Cost	P21	36	99999999.99		Insured's Actual Cost will be submitted in AIP Acre Stage Guarantee field if lesser of converted to pounds per Dry Beans Loss Adjustment Handbook.

		r: P21-2, Plan 02 & 03 Reinsurance Year: 2021 the Acreage Claim Version: Draft the P21 Release Date: 6/6/2023									
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Ha	vest Price Exc	lusion							
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	hum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley				
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules				
Section 5: Replant Payme	nt Loss Guarantee Calculation										
Commodity Code <u>not</u> equ	al Dry Beans, "0047" or Peanuts, "0075":	Loss Guarantee Amount	P21	60	99999999.99	Round to nearest dollar and cents.					
Loss Guarantee Amount	Lesser of ((20% of Guarantee Per Acre2) or Maxiumum Replant Guarantee Per Acre) * Price =	Determined Acreage	P21	18	99999999.99	None					
	Election Amount * Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None					
Commodity Code equal D	ry Beans, "0047: Lesser of (insured's Actual Cost or Round(10% of	Loss Guarantee Amount	P21	60	99999999.99	Round to nearest dollar and cents.					
Loss Guarantee Amount	Guarantee Per Acre2, 0) or Maximum Replant Guarantee Per Acre) * Price Election Amount *	Determined Acreage	P21	18	99999999.99	None					
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None					
Commodity Code equal P	eanuts, "0075":	Loss Guarantee Amount	P21	60	99999999.99	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	ent Indemnity Calculation										
Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	63	S9999999999	Round to whole number.					
		Insured Share Percent	P11	43	9.9999	None					
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.					

Exhibit Name: Indemnity Calculations
Exhibit Number: P21-2, Plan 02 & 03

	Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim			ĸ	einsurance Year: Version:		
	Record Name: Record Code:	-			Release Date:		
	necolu coue.	· ==				-, -, 2020	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	lusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0075 Peanuts
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	hum	0078 Sunflowers
•	0018 Rice	0043 Popcorn			0067 Dry Peas		0081 Soybeans
		out of the contract of the con					0091 Barley
		<u>Field</u>	Record	Field	Field	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>
Section 7: Stage Guarante							
	ent for Revenue Protection, "02", and Revenue Protection	on with Harvest Price Exclusion, "	03".		ı	1	1
When Stage Code equals:	Drawantad Blanting Ontion 2 "D2"					When Unit of Measure	
	Prevented Planting Option 2, "P2",					equals Pounds, "LBS", then	
						Round to whole Number.	
	Prevented Planting Add 10 Percent, "PT",						
	Prevented Planting Add 5 Percent, "PF"					When Unit of Measure	
						equals Tons, "Tons", then	Common Crop Insurance Policy 'production
1						Round to 2 decimals.	guarantee (per acre)'.
		Guarantee Per Acre1	Internal		99999999.99	lau	Guarantee Per Acre1 should be rounded to
Cuarantas Dar Asro1	- Approved Viold * Coverage Level Descent					Otherwise, Round to 1	whole pounds for Dry Beans, "0047" (all
Guarantee Per ACTE1	= Approved Yield * Coverage Level Percent					decimal.	types), and Dry Peas, "0067" (all types).
		Approved Yield	P11	42	99999999.99	None	V 210 27
		Coverage Level Percent	P14	34	9.9999	None	
							Information (Approved Yield and Insured
Cottonseed Endorsement	Option "SE":	Modified Yield	Internal		99999999.99	Round to whole number.	Share Percent) will be obtained from Cotton
							P11 record.
Modified Yield	= Approved Yield * Option Conversion Factor	Approved Yield	P11	42	99999999.99	None	
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
		Option conversion ractor	ADIVI		5.5555	None	Edit With ADW Option Rate, A01000 .
		Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
Guarantee Per Acre1	= Modified Yield * Coverage Level Percent	Courses Lovel Bosses	P14	34	9.9999	None	
		Coverage Level Percent	P14	34	9.9999	None	
						When Unit of Measure	
						equals Pounds, "LBS", then	
						Round to whole Number.	
						When Unit of Measure	Guarantee Per Acre2 should be rounded to
		Guarantee Per Acre2	Internal		99999999.99	equals Tons, "Tons", then	whole pounds for Dry Beans, "0047" (all
Guarantee Per Acre2	= Guarantee per Acre1 * Guarantee Adjustment Factor					Round to 2 decimals.	types), and Dry Peas, "0067" (all types).
						Otherwise, Round to 1	
						decimal.	
		Guarantee Adjustment Factor	P11	69	0.999	None	
			1				Common Crop Insurance Policy 'revenue
		Acro Stago Cuerentes Amount	D21	го.	0000000000000	Round to nearest dollar and	
		Acre Stage Guarantee Amount	P21	58	999999999.99	cents.	protection guarantee (per acre)'. Not used in determination of Loss Guarantee.
							Based on Projected Price or Contract Price if
Acre Stage Guarantee	Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount						applicable.
Amount							applicable.
54110		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,
		I	1	l	l	1	use the CAT price.

Reinsurance Year: 2021

	Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21			R	einsurance Year: Version: Release Date:		
Insurance Plan Code Commodity Code	02 Revenue Protection 0011 Wheat 0015 Canola 0018 Rice	03 Revenue Protection with Harve 0021 Cotton 0041 Corn 0043 Popcorn	0021 Cotton 0047 Dry Beans 0041 Corn 0051 Grain Sorghum 0043 Popcorn 0067 Dry Peas				
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
Section 8: Prevented Plan	ting Payment Loss Guarantee Calculation	<u>ivanie</u>					114102
		Loss Guarantee Amount	P21	60	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Guarantee Per Acre2 * Price Election Amount * Loss Guarantee Amount = Determined Acreage * Liability Adjustment Factor	Guarantee Per Acre2	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 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	99999.9999	None	Based on Projected Price or Contract Price if applicable. 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	
Section 9: Prevented Plan	ting Payment Indemnity Calculation						
Preliminary Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount Insured Share Percent	P21 P11	62 43	9.9999 9.9999	Round to whole number. None	
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	63	S9999999999	Round to whole number.	
machinity 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		S9999999999	Round to whole number.	
Section 10: Stage Guarant Malting Barley Price and C	tee Calculation Quality Endorsement (ME)						
	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.9	Round to nearest whole pounds, nearest hundreth for tonage commodities, or nearest tenths for other units of measure.	Common Crop Insurance Policy 'production guarantee (per acre)'.
		Approved Yield	P11	42	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	

Exhibit Name: Indemnity Calculations
Exhibit Number: P21-2, Plan 02 & 03

	Record Name: Acreage Claim Record Code: P21			Version: Draft Release Date: 6/6/2023						
	necord code	· · ==				5, 5, 2020				
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	lusion		<u> </u>				
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	hum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley			
		Field	Record	Field	<u>Field</u>	<u>Field</u>				
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules			
Guarantee Per Acre2	2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		9999999.99	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 Adjustment Factor	P11	69	0.999	None				
When the Insurance Plan	Code is 02, Revenue Protection:									
		ME Harvest Price	Internal		9999.9999	Round to 4 decimals.				
		Contract Price	P11	46	9999.9999	None	The Contract Price (ME Projected Price) that was submitted on P11 (capped by the Max Contract Price from ADM) and used to calculate the premium.			
ME Harvest Price	e = Harvest Price + (Contract Price - Projected Price)	Projected Price	ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley projected price with ME option.			
			ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley harvest price with ME option.			
When the Insurance Plan	Code is 02, Revenue Protection:					1	1			
	MAX(Contract Price, ME Harvest Price) * Price Election	Price Election Amount	Internal		9999.9999	Round to 4 decimals.				
Price Election Amount	= MAX(Contract Price, ME harvest Price) * Price Election	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "02".			

Reinsurance Year: 2021

Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03

	Exhibit Number:	: Indemnity Calculations : P21-2, Plan 02 & 03 : Acreage Claim : P21	Reinsurance Year: 2021 Version: Draft Release Date: 6/6/2023						
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	lusion					
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	num	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules		
When the Insurance Plan	Code is 03, Revenue Protection Harvest Price Exclusion:								
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.			
Price Election Amount	= Contract Price * Price Election Percent	Contract Price	P11	46	9999.9999	None	The Contract Price (ME Projected Price) that was submitted on P11 (capped with Max Contract Price from ADM) and used to calculate the premium.		
		Price Election Percent	ICE		9.9999	None			
Acre Stage Guarantee Amount	Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount		P21	58	99999999.99	Round to nearest dollar and Cents	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.		
		Price Election Amount	P11	45	99999.9999	None			
Section 11: Malting Barle	ey Loss Guarantee Calculation								
Loss Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	60	99999999.99	Round to nearest dollar and cents.			
	betermined Acreage Liability Adjustment ractor	Determined Acreage	P21	18	99999999.99	None			
hade on the becomes plant	Code is 02, Revenue Protection:	Liability Adjustment Factor	P21	39	9.999999	None			
when the insurance rish	Lode is U.Z., Revenue Protection:	Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	Cannot equal less than 0.		
Revenue Conversion	MAX(Production to Count Quantity * ME Harvest	Production to Count Quantity	P21	34	99999999.99	None			
Production To Count	Revenue Conversion MAX(Production to Count Quantity * ME Harvest Production To Count Price,0)		Internal		9999.9999		If the ME Harvest Price has not been released for Revenue Protection, "02", the Contract Price can be used for validation of Revenue to Count.		
When the Insurance Plan	Code is 03, Revenue Protection Harvest Price Exclusion:								
		Revenue Conversion Production- To Count	P21	45	99999999.99	Round to nearest dollar and- cents.			
Revenue Conversion Production To Count	■ Production to Count Quantity * Price Election Amount	Production to Count Quantity	P21	3 4	99999999.99	None			
		Price Election Amount	P11	45	99999.9999	None			

	Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21			R			
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	lusion			
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0047 Dry Beans 0041 Corn 0051 Grain Sorghum 0043 Popcorn 0067 Dry Peas					0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<u>Calculations</u>	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Section 12: Malting Barley	y Indemnity Calculation						
Unit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	59	S99999999.99	Round to nearest dollar and cents.	
		Preliminary Indemnity Amount	P21	62	S9999999999	Round to whole number.	
Preliminary Indemnity Amount	=Unit Deficiency Quantity * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None	
Indemnity Amount	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	63	\$999999999	Round to whole number	
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	

	Exhibit Number: Exhibit Number: Record Name: Record Code:	2021 Draft 6/6/2023					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	lusion			
Commodity Code	0011 Wheat 0015 Canola	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	uum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Downed Rice Payment, o	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.						
ection 13: Downed Rice	Payment Loss Guarantee Calculation		ı	ı	ı		
Insured Acreage10	= Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
		Reported Acreage	P11	48	9999999.99	None	Summed P11 DRE reported acreage for the unit.
In a company of A company of Co.	Departured Assessment # FOO/	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage50	= Reported Acreage * 50%	Reported Acreage	P11	48	9999999.99	None	Summed P11 DRE reported acreage for the unit.
Determined Acreage	= Harvested Downed Rice Acreage	Determined Acreage	P21	18	99999999.99	None	Harvested Downed Rice Acreage for the uni
Payable Downed Rice Acreage	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25 _ OR	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.
	Without deductible: Determined Acreage						
		Loss Guarantee Amount	P21	60	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Payable Downed Rice Acreage * Harvest Expense t = Amount * Price Election Percent * Liability Adjustment	Harvest Expense Amount	ADM				Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
	Factor	Price Election Percent	P14	35	9.9999	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
ection 14: Downed Rice	Payment Indemnity Calculation						
Indemnity Amount	t = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	63	S9999999999	Round to whole number.	
		Insured Share Percent	P11	43	9.9999	None	
Total Indemnity	\sum Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice records.