Record Name: Acreage Claim

	Record Name Record Code	: Acreage Claim : P21			Version: Release Date:	Approved 7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice	ī		1	0075 Peanuts	T	0094 Rye
	Calculations	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Section 1: Stage Guarantee Calc	culation						
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	Common Crop Insurance Policy 'production guarantee (per acre)'.
Guarantee Per Acı	re1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
						Otherwise, Round to 1 decimal.	
		Approved Yield	P11	42	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement Optio	n "SE":	Modified Yield	Internal		99999999.99	Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
Modified Yi	eld = 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".
Guarantee Per Acı	re1 = Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acı	re2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal			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	

Record Name: Acreage Claim

	Record Code: P21				Release Date:	7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	rlusion			
ilisurance Plan Code	02 Revenue Flotection	os nevenue i rotection with rial ve	CSCT FICE EX	ciusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice			_	0075 Peanuts		0094 Rye
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	<u>Rules</u>
Revenue Protection, "02", Price E		<u></u>			10111100		
Price Election Amour	nt = MAX(Projected Price, -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].  When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to nearest onetenth cent [\$9.999].  When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest onehundredth 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".
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code "02".

Record Name: Acreage Claim

	Record Code	: P21			Release Date	: 7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with H	arvest Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	thum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice	_			0075 Peanuts		0094 Rye
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Revenue Protection, "02", Price I	Election Amount Calculation when a contrct price is submit					. — <del>——"</del>	<del></del>
Adjusted Harvest Pri	ce = [(Contract Price - Projected Price) + Harvest Price]	Adjusted Harvest Price	Internal		99999.9999	None	
		Price Election Amount	Internal		9999.999	When the result is based on a Contract Price for specialty types Corn, Soybeans, or Barley, round to nearest one hundredth cent [\$9.9999].	
Price Election Amou	nt = MAX(Adjusted Harvest Price, Contract Price) * Price Election Percent					When the result is based on a Contract Price for Speciality Type Canola round to nearest hundredth cent [\$9.9999].  When commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one-hundreth cent [\$9.9999].	

Reinsurance Year: 2024

		Acreage Claim			Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice				0075 Peanuts		0094 Rye
	<u>Calculations</u>	<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>
Price Election Amou	ant = Projected Price (or Contract Price if applicable) * 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 (\$9.9999).  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 neareat one hundredth cent (\$9.9999).  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 ADN
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".
Acre Stage Guarantee Amou	unt = 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 determination of Loss Guarantee.

Record Name: Acreage Claim
Record Code: P21

	: P21	Release Date: 7/1/2023						
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion				
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers	
Commodity Code	0015 Canola	0041 Corn	hum	0081 Soybeans				
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley	
	0018 Rice				0075 Peanuts		0094 Rye	
	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>	<u>Rules</u>	
Section 2: Loss Guarantee Calculat	tion							
	Constitution Day Association Association	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.		
Loss Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None		
		Liability Adjustment Factor	P21	39	9.999999	None		
			P21	45	99999999.99	Round to nearest dollar and cents.		
		Production to Count Quantity	P21	34	99999999.99			
Revenue Conversion Production to	O = Production to Count Quantity * Harvest Price t	Harvest Price	ADM		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price. If Harvest 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								
Unit Deficiency Quantity	y = Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	599999999.99	Round to nearest dollar and cents.		
Preliminary Indomnity Amount	t = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.		
Treminiary maeminty Amount	Controlled Qualities insured share rescent	Insured Share Percent	P11	43	9.9999	None		
Indemnity Amount	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S9999999999	Round to whole number.		
	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".	
Total Indemnity	γ Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.		

Reinsurance Year: 2024

	Record Name: Acreage Claim Record Code: P21				Version: Release Date:	Approved 7/1/2023	
<u>Insurance Plan Code</u>	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice				0075 Peanuts		0094 Rye
	<u>Calculations</u>	<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
Section 4: Stage Guarantee Calcu Replant Payment for Revenue Pro	ulation otection, "02", and Revenue Protection with Harvest Price	Exclusion, "03"					
When Stage Code equals  Guarantee Per Acre	Replanted, "R",  21 = 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 '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	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre	e2 = Guarantee per Acre1 * Guarantee 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).
		Guarantee Adjustment Factor	P11	69	0.999	None	

Record Name: Acreage Claim
Record Code: P21

Recor		P21			Release Date:	7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exc	clusion			
Commodity Code	0011 Wheat 0015 Canola 0016 Oats	0021 Cotton (0041 Corn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas		0078 Sunflowers 0081 Soybeans 0091 Barley
	0018 Rice <u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	0075 Peanuts Field Format	<u>Field</u> <u>Rounding</u>	0094 Rye  Rules
Commodity Code <u>not</u> equal Dry Bea	ans, "0047" or Peanuts, "0075":	Acre Stage Guarantee Amount	P21	65	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee
		Price Election Amount  Maximum Replant Guarantee	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.
Acre Stage Guarantee Amount	Lesser of: (20% of Guarantee Per Acre2	Per Acre  20% of Guarantee Per Acre2	ICE		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, "0 Acre Stage Guarantee Amount	0075": = Maximum Replant Guarantee Per Acre	Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI "D00129".

Record Name: Acreage Claim

Reinsurance Year: 2024 Version: Approved Release Date: 7/1/2023

Record Code: P21 **Insurance Plan Code** 03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection 0021 Cotton 0078 Sunflowers 0011 Wheat 0047 Dry Beans **Commodity Code** 0041 Corn 0015 Canola 0051 Grain Sorghum 0081 Soybeans 0016 Oats 0043 Popcorn 0067 Dry Peas 0091 Barley 0018 Rice 0094 Rye 0075 Peanuts Field Record Field Field Field Rounding Calculations Name Number Number **Format** Rules Round to nearest dollar and Not used in determination of Loss Guarantee Commodity Code equal Dry Beans, "0047: 99999999.99 Acre Stage Guarantee Amount P21 65 45 Price Election Amount P11 99999.9999 None Based on Projected Price. Edit with SPOI ICE "D00129". If lesser of Maximum Replant Guarantee ICE submit in AIP Acre Stage Guarantee field 36 Per Acre as pounds before price. Result of '10% of Guarantee Per Acre2' will Lesser of: be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' (Insured's Actual Cost calculation. Value of '10% of Guarantee Per Pounds, "LBS", Round to whole Acre2' should be rounded before compare to Acre Stage Guarantee Amount = 10% of Guarantee Per Acre2 10% of Guarantee Per Acre2 Internal 99999999.99 Number. 'Maximum Replant Guarantee Per Acre'. If lesser of submit in AIP Acre Stage Guarantee Maximum Replant Guarantee Per Acre) field 36 as pounds before price. Unit of Measure "LBS", \* Price Election Amount Round(Guarantee Per Acre2 \* 0.10, 0) Insured's Actual Cost will be submitted in AIP Acre Stage Guarantee field if lesser of P21 Insured's Actual Cost 36 9999999.99 converted to pounds per Dry Beans Loss Adjustment Handbook Section 5: Replant Payment Loss Guarantee Calculation Commodity Code not equal Dry Beans, "0047" or Peanuts, "0075": Round to nearest dollar and P21 99999999.99 67 Loss Guarantee Amount Lesser of ((20% of Guarantee Per Acre2) or Maxiumum Loss Guarantee Amount = Replant Guarantee Per Acre) \* Price Election Amount \* Determined Acreage P21 18 99999999.99 None Determined Acreage \* Liability Adjustment Factor P21 39 9.999999 Liability Adjustment Factor None Commodity Code equal Dry Beans, "0047: Round to nearest dollar and 9999999.99 Loss Guarantee Amount P21 67 cents. Lesser of (Insured's Actual Cost or Round(10% of Guarantee Per Acre2, 0) or Maximum Replant Determined Acreage P21 18 9999999.99 None Loss Guarantee Amount = Guarantee Per Acre) \* Price Election Amount \* Determined Acreage \* Liability Adjustment Factor P21 39 9.999999 Liability Adjustment Factor None

Record Name: Acreage Claim

Reinsurance Year: 2024 Version: Approved Release Date: 7/1/2023

Record Code: P21 **Insurance Plan Code** 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0021 Cotton 0078 Sunflowers 0047 Dry Beans **Commodity Code** 0041 Corn 0015 Canola 0051 Grain Sorghum 0081 Soybeans 0016 Oats 0043 Popcorn 0067 Dry Peas 0091 Barley 0018 Rice 0075 Peanuts 0094 Rye Field Field Record Field Field Calculations Name Number Number **Format** Rounding Rules Commodity Code equal Peanuts, "0075": Round to nearest dollar and 99999999.99 Loss Guarantee Amount 67 P21 Loss Guarantee Amount = Maximum Replant Guarantee Per Acre \* Determined Acreage P21 18 9999999.99 None P21 Determined Acreage \* Liability Adjustment Factor Liability Adjustment Factor 39 9.999999 None Section 6: Replant Payment Indemnity Calculation Indemnity Amount P21 70 S999999999 Round to whole number. Indemnity Amount = Loss Guarantee Amount \* Insured Share Percent P11 43 Insured Share Percent 9.9999 None Total Indemnity \( \sum \) Indemnity Amount for the Unit Total Indemnity Internal S999999999 Round to whole number. Section 7: Stage Guarantee Calculation Prevented Planting Payment for Revenue Protection, "02", and Revenue Protection with Harvest Price Exclusion, "03". When Stage Code equals: Prevented Planting Option 2, "P2", When Unit of Measure equals Pounds, "LBS", then Round to Common Crop Insurance Policy 'production Prevented Planting Add 5 Percent, "PF" whole Number. guarantee (per acre)'. Guarantee Per Acre1 Internal 99999999.99 When Unit of Measure equals Guarantee Per Acre1 should be rounded to Tons, "Tons", then Round to 2 whole pounds for Dry Beans, "0047" (all decimals. types), and Dry Peas, "0067" (all types). Guarantee Per Acre1 = Approved Yield \* Coverage Level Percent Otherwise, Round to 1 decimal. Approved Yield P11 42 99999999.99 None 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 Edit with ADM Option Rate, "A01060". None 99999999.99 Guarantee Per Acre1 Internal Round to whole number. Guarantee Per Acre1 = Modified Yield \* Coverage Level Percent Coverage Level Percent P14 34 9.9999 None

Record Name: Acreage Claim

	Record Code: P21				Release Date:	7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
Commodity Code	0011 Wheat 0015 Canola 0016 Oats	0021 Cotton 0041 Corn 0043 Popcorn	0047 Dry Beans 0051 Grain Sorghum 0067 Dry Peas			hum	0078 Sunflowers 0081 Soybeans 0091 Barley
	0018 Rice	оочэ г орсоги			0075 Peanuts		0094 Rye
	<u>Calculations</u>	<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>	<u>Rules</u>
Guarantee Per Acre	e2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal			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 Amount	P21	65	999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.
Acre Stage Guarantee Amour	nt = Guarantee Per Acre2 * Price Election Amount	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.

Record Name: Acreage Claim

		Record Name: Acreage Claim Record Code: P21			Version: Release Date:		
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice				0075 Peanuts		0094 Rye
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 8: Prevented Planting Pay	yment Loss Guarantee Calculation						_
		Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amoun	ant = Guarantee Per Acre2 * Price Election Amount * = Determined Acreage * Liability Adjustment Factor	Guarantee Per Acre2	Internal			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	

Record Name: Acreage Claim

	Record Code: P21			Release Date: 7/1/2023				
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exc	clusion				
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers	
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg		0081 Soybeans	
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley	
	0018 Rice	Eiold	Bosord	Field	0075 Peanuts	Field	0094 Rye	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Number</u>	<u>Field</u> <u>Format</u>	Rounding	<u>Rules</u>	
Section 9: Prevented Planting Pay	yment Indemnity Calculation							
Preliminary Indomnity Amoun	it = Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S999999999	Round to whole number.		
Freiminary indemnity Amoun	it = 1033 Guarantee Amount Insured Share Fercent	Insured Share Percent	P11	43	9.9999	None		
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S9999999999	Round to whole number.		
Indemnity Amoun	t = Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".	
Total Indemnity	y $\sum$ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.		
Section 10: Stage Guarantee Calcu								
Malting Barley Price and Quality E	indorsement (ME)		T					
Guarantee Per Acre:	1 = 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		
Guarantee Per Acre?	2 = Guarantee per Acre1 * Guarantee 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.		
				ì	1	•	1	

Record Name: Acreage Claim

	Record Code:	P21			Release Date:	7/1/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg		0081 Soybeans
	0016 Oats	0043 Popcorn			0067 Dry Peas		0091 Barley
	0018 Rice				0075 Peanuts		0094 Rye
	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	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 Pric	ME Harvest Price = 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.
		Harvest Price	ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley harvest price with ME option.
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amoun	t = MAX(Contract Price, ME Harvest Price) * Price Election Percent	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "02".
When the Insurance Plan Code is	03, Revenue Protection Harvest Price Exclusion:						
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amoun	nt = 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 Amoun	nt = Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	65	999999999.99	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	

Record Name: Acreage Claim

Reinsurance Year: 2024 Version: Approved

Record Code: P21

Release Date: 7/1/2023

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exc	clusion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
<b>Commodity Code</b>	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans
	0016 Oats	0043 Popcorn 0067 Dry Peas					0091 Barley
	0018 Rice				0075 Peanuts		0094 Rye
	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>	<u>Rules</u>
Section 11: Malting Barley Loss Gua	arantee Calculation						
Loss Guarantee Amount	Guarantee Per Acre2 * Price Election Amount *	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
2000 000,000,000	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
When the Insurance Plan Code is 02	, Revenue Protection:						
		Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	Cannot equal less than 0.
Revenue Conversion Production To	MAX(Production to Count Quantity * ME Harvest	Production to Count Quantity	P21	34	99999999.99	None	
Count	= MAX(Production to Count Quantity * ME Harvest Price,0)	ME Harvest Price	Internal		9999.9999		If the ME Harvest Price has not been release 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		Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	
Count	= Production to Count Quantity * Price Election Amount	Production to Count Quantity	P21	34	99999999.99	None	
		Price Election Amount	P11	45	99999.9999	None	

Record Name: Acreage Claim

	Record Code: P21		Release Date: 7/1/2023							
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion								
	0011 Wheat	0021 Cotton 0047 Dry Beans				0078 Sunflowers				
Commodity Code	0015 Canola	0041 Corn	0051 Grain Sorghum			hum	0081 Soybeans			
	0016 Oats	0043 Popcorn	0067 Dry Peas			0091 Barley				
	0018 Rice		0075 Peanuts				0094 Rye			
	<u>Calculations</u>	<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>	<u>Rules</u>			
Section 12: Malting Barley Indemnity Calculation										
Unit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	\$99999999.99	Round to nearest dollar and cents.				
Preliminary Indemnity Amount	t =Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.				
Tremmary machinity / unoun		Insured Share Percent	P11	43	9.9999	None				
	t = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	70	S9999999999	Round to whole number				
Indemnity Amount		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".			
Total Indemnity	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.				

Reinsurance Year: 2024

Record Name: P21-2, Plan 02 & 03  Record Name: Acreage Claim  Record Code: P21			Reinsurance Year: 2024  Version: Approved  Release Date: 7/1/2023							
Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion										
	0011 Wheat	0021 Cotton	0047 Dry Beans				0078 Sunflowers			
Commodity Code	0015 Canola	0041 Corn 0051 Grain Sorghur			0051 Grain Sorg	hum	0081 Soybeans			
	0016 Oats	0043 Popcorn	0067 Dry Peas				0091 Barley			
	0018 Rice		0075 Peanuts				0094 Rye			
	<u>Calculations</u>	<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>	<u>Rules</u>			
If Determined Acreage is <= Ir Acreage10 then no payment; if Determined Acreage is > Ins Acreage10 and < Insured Acre payment with deductible; if Determined Acreage is => Ir Acreage50 then payment with deductible.										
Section 13: Downed Rice Payment	t Loss Guarantee Calculation									
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.			
Insured Acreage50	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.				
		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 unit			
Payable Downed Rice Acreage	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25 = OR Without deductible: Determined Acreage	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.			
Loss Guarantee Amount	Payable Downed Rice Acreage * Harvest Expense = Amount * Price Election Percent * Liability Adjustment Factor	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.				
		Harvest Expense Amount	ADM				Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.			
		Price Election Percent	P14	35	9.9999	None				
		Liability Adjustment Factor	P21	39	9.999999	None				
Section 14: Downed Rice Payment	Section 14: Downed Rice Payment Indemnity Calculation									
Indemnity Amount	t = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	70	S9999999999	Round to whole number.				
		Insured Share Percent	P11	43	9.9999	None				
Total Indemnity	ν Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice records.			