Record Name: Acreage Claim

Reinsurance Year: 2024

Version: Draft

Release Date: 11/30/203

	Record Code	: Acreage Claim : P21			version: Release Date:		
<u>Insurance Plan Code</u>	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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	S	0805 Weaned Calves
	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 1: Stage Guarantee Ca	lculation						
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	Common Crop Insurance Policy 'production guarantee (per acre)'.
Guarantee Per A	cre1 = 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 Opti	on "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 Y	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".
Guarantee Per A	cre1 = 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 A	cre2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		9999999999999999999	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	

Reinsurance Year: 2024

		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			
Commodity Code Revenue Protection, "02", Price E	0011 Wheat 0015 Canola 0016 Oats 0018 Rice Calculations Election Amount Calculation:	0021 Cotton 0041 Corn 0043 Popcorn 0047 Dry Beans Field Name Price Election Amount	Record Number		0051 Grain Sorg 0067 Dry Peas 0075 Peanuts 0078 Sunflower: Field Format		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves Rules
		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".

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim

		Record Code: P21			Release Date:		
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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 Sunflowers			S	0805 Weaned Calves
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Rounding	<u>Rules</u>
Revenue Protection, "02", Price El	ection Amount Calculation when a contrct price is submit	ted:					
Adjusted Harvest Price	e = [(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 Amoun	t = 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].	

Record Name: Acreage Claim

Reinsurance Year: 2024

Version: Draft

Release Date: 11/30/2023

	Record Code:	P21			Release Date:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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	S	0805 Weaned Calves
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Revenue Protection with Harvest	t Price Exclusion, "03", Price Election Amount Calculation:	<u>ivallie</u>	Number	Number	romat	When Commodity Code equals	<u>kules</u>
	nt = Projected Price (or Contract Price if applicable) * Price Election Percent	Price Election Amount	Internal		9999.999	When Commodity Code equals Canola, "0015", Rice, "0018", Suffowers, "0018", or Cottonseed, "0015", Rice, "0018", Suffowers, "0015", Rice, "0018", Suffowers, "0015", Rice, "0018", Suffowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to nearest one-tenth cent [\$9.999]. 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 ADM)
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".
Acre Stage Guarantee Amou	nt = Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		999999999999999999999999999999999999999	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.

Record Name: Acreage Claim

Reinsurance Year: 2024 Version: Draft

Record Code: P21

Release Date: 11/30/2023

	Record Code:	P21			Release Date:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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 Sunflowers				0805 Weaned Calves
	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>
Section 2: Loss Guarantee Calculat	ion		•				
		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	
		Revenue Conversion Production to Count	P21	45	99999999.99	Round to nearest dollar and cents.	
		Production to Count Quantity	P21	34	99999999.99		
Revenue Conversion Production to Count	= Production to Count Quantity * Harvest Price	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	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	S99999999.99	Round to nearest dollar and cents.	
	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.	
Fremiliary indefinity Amount	- Only Dendency Quantity Insuled Share Percent	Insured Share Percent	P11	43	9.9999	None	
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S9999999999	Round to whole number.	
de	Adjustment Factor	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		S999999999	Round to whole number.	

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			
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn 0047 Dry Beans					0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	Field Name	Record Number	<u>Field</u> Number	Field Format	Field Rounding	Rules
Section 4: Stage Guarantee Calcul Replant Payment for Revenue Pro	lation otection, "02", and Revenue Protection with Harvest Price	Exclusion, "03"					
When Stage Code equals Guarantee Per Acre:	Replanted, "R", 1 = 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 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.	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.	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

Reinsurance Year: 2024 Version: Draft

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Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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	S	0805 Weaned Calves
	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
Commodity Code <u>not</u> equal Dry Bea	ns, "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
							Based on Projected Price or Contract Price if applicable.
		Price Election Amount	P11	45	99999.999	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 "D00129".
Acre Stage Guarantee Amount	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, "0		Maximum Replant Guarantee	ICE				Edit with SPOI "D00129".
Acre Stage Guarantee Amount	= Maximum Replant Guarantee Per Acre	Per Acre	-				

Record Name: Acreage Claim

Reinsurance Year: 2024

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Record Code: P21

Insurance Plan Code 03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection 0021 Cotton 0081 Soybeans 0011 Wheat 0051 Grain Sorghum **Commodity Code** 0041 Corn 0015 Canola 0067 Dry Peas 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 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: Draft
Release Date: 11/30/2023

	Record Code	. 121			Release Date.	11/00/1013	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	lusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorgl	hum	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 Sunflowers	3	0805 Weaned Calves
	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>
Commodity Code equal Peanuts, "	0075":	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	t = 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 Payment Inden	nnity Calculation						
Indemnity Amount	= 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	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	
Section 7: Stage Guarantee Calcular Prevented Planting Payment for Ro	ation evenue Protection, "02", and Revenue Protection with H	arvest Price Exclusion. "03".					
When Stage Code equals:	Prevented Planting Option 2, "P2",					When Unit of Measure equals	
	Prevented Planting Add 5 Percent, "PF"					Pounds, "LBS", then Round to whole Number.	Common Crop Insurance Policy 'production guarantee (per acre)'.
Gunna Sur Anna	Accessed World & Courses Level Decrees	Guarantee Per Acre1	Internal			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).
Guarantee Per Acres	. = Approved Yield * Coverage Level Percent					Otherwise, Round to 1 decimal.	
		A 136 11		42	99999999.99	None	
		Approved Yield	P11	42	33333333.33	Trone	
		Coverage Level Percent	P11 P14	34	9.9999	None	
Cottonseed Endorsement Option "	'SE":				9.9999		Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
	SE": I = Approved Yield * Option Conversion Factor	Coverage Level Percent	P14		9.9999	None	Share Percent) will be obtained from Cotton
		Coverage Level Percent Modified Yield	P14 Internal	34	9.9999	None Round to whole number.	Share Percent) will be obtained from Cotton
Modified Yield		Coverage Level Percent Modified Yield Approved Yield	P14 Internal P11	34	9.9999 99999999.99 99999999.99 9.9999	None Round to whole number. None	Share Percent) will be obtained from Cotton P11 record.

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Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton 0051 Grain Sor				hum	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 Sunflowers				0805 Weaned Calves
	<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 determination of Loss Guarantee.
Acre Stage Guarantee Amou	Acre Stage Guarantee Amount = Guarantee Per Acre2 * Price Election Amount		P11	45	99999.9999	None	Based on Projected Price or Contract Price i applicable. White (Type Code 341) and Waxy (Type Cod 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage use the CAT price.

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	Record Code	e: PZ1			Release Date:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Har	vest Price Ex	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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	S	0805 Weaned Calves
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 8: Prevented Planting Pa	yment Loss Guarantee Calculation				<u> </u>		_
		Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amour	nt = Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Guarantee Per Acre2	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.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
	Determined Actedge Elability Adjustment ractor	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: 11/30/2023							
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exc	lusion					
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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 Sunflowers	5	0805 Weaned Calves		
	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>		
ection 9: Prevented Planting Pa	yment Indemnity Calculation								
Preliminary Indomnity Amou	nt = Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S999999999	Round to whole number.			
Freiminary indemnity Amou	it - Loss Guarantee Amount - insured share rescent	Insured Share Percent	P11	43	9.9999	None			
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S999999999	Round to whole number.			
Indemnity Amou	nt = Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".		
Total Indemni	ty ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.			
ection 10: Stage Guarantee Calo	culation								
lalting Barley Price and Quality	Endorsement (ME)								
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent									
Guarantee Per Acre	e1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal			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)'.		
Guarantee Per Acre	e1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1 Approved Yield	Internal P11	42	999999999.9	pounds, nearest hundreth for tonage commodities, or nearest tenths for other units of			
Guarantee Per Acre	e1 = Approved Yield * Coverage Level Percent			42	999999999.9	pounds, nearest hundreth for tonage commodities, or nearest tenths for other units of measure.			
	e1 = Approved Yield * Coverage Level Percent e2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Approved Yield	P11		99999999.99 9.9999	pounds, nearest hundreth for tonage commodities, or nearest tenths for other units of measure. None	Common Crop Insurance Policy 'production guarantee (per acre)'.		

Record Name: Acreage Claim

Reinsurance Year: 2024

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Release Date: 11/30/2023

	Record Code:	: P21			Release Date:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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 Sunflowers	S	0805 Weaned Calves
	Calculations	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	Dules
han tha Inaumana Blan Cada ia	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules
hen the Insurance Plan Code is	UZ, Revenue Protection:	1	T	ı	Ι	T	
		ME Harvest Price	Internal		9999.9999	Round to 4 decimals.	
		Contract Price	P11	46	9999.9999	None	The Contract Price (ME Projected Price) tha was submitted on P11 (capped by the Max Contract Price from ADM) and used to calculate the premium.
ME Harvest Pri	ME Harvest Price = Harvest Price + (Contract 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 additiona 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 Amou	nt = 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".
hen the Insurance Plan Code is	03, Revenue Protection Harvest Price Exclusion:						
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amou	nt = Contract Price * Price Election Percent	Contract Price	P11	46	9999.9999	None	The Contract Price (ME Projected Price) the 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 Amou	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 determination of Loss Guarantee.
			1		1	1	

Record Name: Acreage Claim

Reinsurance Year: 2024 Version: Draft

Record Code: P21 Release Date: 11/30/2023

	Record Code:						
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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	·				0805 Weaned Calves
	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 G	uarantee Calculation						
Loss Guarantee Amount =	Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
		Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
When the Insurance Plan Code is	02, Revenue Protection:	_				_	
	= MAX(Production to Count Quantity * ME Harvest Price,0)	Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	Cannot equal less than 0.
Revenue Conversion Production To		Production to Count Quantity	P21	34	99999999.99	None	
Count		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:				<u> </u>		
Payonus Conversion Broduction T	= Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	
Coun		Production to Count Quantity	P21	34	99999999.99	None	
		Price Election Amount	P11	45	99999.9999	None	
Section 12: Malting Barley Indem	nity 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 Amoun	=Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S999999999	Round to whole number.	
Preniminary indeminity Amount		Insured Share Percent	P11	43	9.9999	None	
Indemnity Amount :	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	70	S999999999	Round to whole number	
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnit	y \sum Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	

Record Name: Acreage Claim

	Record Code:	P21			Release Date:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	0081 Soybeans
Commodity Code	0015 Canola	0041 Corn	0091 Barley				
	0016 Oats	0043 Popcorn		0094 Rye			
	0018 Rice	0047 Dry Beans	0075 Peanuts 0078 Sunflowers				0805 Weaned Calves
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Downed Rice Payment, option "[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 Rice Payme	nt Loss Guarantee Calculation						
Incomed Agreement	= Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage10		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.
	Payable Downed Rice Acreage * Harvest Expense t = Amount * Price Election Percent * Liability Adjustment Factor	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amou		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	
ection 14: Downed Rice Payme	nt Indemnity Calculation						
Indemnity Amou	nt = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	70	S9999999999	Round to whole number.	
,	t - 2000 Guarantee Amount - insured Share Feltent	Insured Share Percent	P11	43	9.9999	None	
	ity ∑Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice

Exhibit Name: Indemnity Calculations

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim

	Acreage Claim P21	Version: Draft Release Date: 11/30/2023					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exc	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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 Sunflowers				0805 Weaned Calves
	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
This Section is Specificallly for We	eaned Calf Revenue Risk Protection, Commodity Code, "080	5," Indemnity Calculations.					
Section 15: Stage Guarantee Calo	culation						
			Internal		999999999.99	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 * Coverage Level Percent		Approved Yield	P11	42	99999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Head	d2 = Guarantee per Head1 * Guarantee Adjustment Factor	Guarantee Per Head2	Internal		99999999.99	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	
	ed = Projected Price * (1+Projected Price Adjustment Factor ee * (650-MAX(200, MIN(750, Approved Yield))))	Formulated Producer Projected Price	Internal		9.9999		
		Projected Price	ADM		99999.9999		Edit with ADM Price, "00810".
Formulated Producer Projects Prid		Projected Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".
		Approved Yield	P11	42	99999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."
Formulated Producer Harvest Price	te = Harvest Price * (1+Harvest Price Adjustment Factor * (650-MAX(200, MIN(750, Approved Yield))))	Formulated Producer Harvest Price	Internal		9.9999		
		Harvest Price	ADM		99999.9999		Edit with ADM Price, "00810".
		Harvest Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".
		Approved Yield	P11	42	99999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."
Revenue Protection, "02", Price B	Election Amount Calculation:	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "XXXX",round to	
Price Election Amoun	Int = Max(Formulated Producer Projected Price, Formulated Producer Harvest Price) * Price Election Percent	Formulated Producer Projected Price	Internal		99999.9999	None	
		Formulated Producer Harvest Price	Internal		99999.9999	None	
		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:	11/30/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Ex	clusion			
	0011 Wheat	0021 Cotton			0051 Grain Sorg	hum	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			0073 Featluts		0805 Weaned Calves
	OOTO MCC	Field	Record	Field	Field	Field	0005 Wedned calves
	Calculations	Name	Number	Number	<u>Format</u>	Rounding	Rules
Revenue Protection with Harvest P	Price Exclusion, "03", Price Election Amount Calculation: t = Formulated Producer Projected Price * Price Election Percent	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "XXXX",round to nearest whole cent [\$9.99].	
Price Election Amount		Formulated Producer Projected Price	Internal		99999.9999	None	
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".
Head Count Stage Guarantee Amount	= Guarantee Per Head2 * Price Election Amount	Head Count 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.
Section 16: Loss Guarantee Calcula	tion						
Loss Guarantee Amount	= Guarantee Per Head2 * Price Election Amount * Determined Head Count * Liability Adjustment Factor	Loss Guarantee Amount	P21	64	99999999.99	Round to nearest dollar and cents.	
2000 Guarantee / milount		Determined Head Count	P21	66	9999999	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
Revenue Protection, "02", Price Ele	Production to Count Quantity * Harvest Price * O = (1+Harvest Price Adjustment Factor * (650-MAX(200, MIN(750, Production to Count Quantity)))) * Price Election Percent	Revenue Conversion Production to Count	P21	45	99999999.99	Round to nearest dollar and cents.	
		Production to Count Quantity	P21 ADM	34	99999999.99 99999.9999		Edit with ADM Drice "00010"
Revenue Conversion Production to		Harvest Price Harvest Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810". Edit with ADM Price, "00810".
Count		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "02".
Revenue Protection with Harvest P	rice Exclusion, "03", Price Election Amount Calculation:	Revenue Conversion Production to Count	P21	45	99999999.99	Round to nearest dollar and cents.	
		Production to Count Quantity	P21	34	99999999.99		
Revenue Conversion Production to Count	Production to Count Quantity * Projected Price * to = (1+Projected Price Adjustment Factor * (650-MAX(200, nt = MIN(750, Production to Count Quantity)))) * Price	Projected Price Projected Price Adjustment	ADM ADM		99999.9999	None	Edit with ADM Price, "00810". Edit with ADM Price, "00810".
	Election Percent	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".
Section 17: Indemnity Calculation				•			•
Unit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	64	S99999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity Amount	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	66	S9999999999999999999999999999999999999	Round to whole number.	
		Insured Share Percent Indemnity Amount	P11 P21	43 67	9.9999 \$999999999	None Round to whole number.	
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Multiple Commodity Adjustment Factor	ICE	07	9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	