Record Code: P21

	Record Code:	. 721			Release Date:	0/13/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Exc	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
<u>Commodity Code</u>	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton	e	l 5	et i i	et 1.1	et i i	
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 1: Stage Guarantee Calcu							
Guarantee Per Acre	e1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999999999999999	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	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).
						Otherwise, Round to 1 decimal.	types), and Dry Peas, Odo/ (an types).
		Approved Yield	P11	42	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement Option	ı "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 Yiel	ld = 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 Acre	e1 =Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
durantee Fer Acre	er - Woulinea Hela Coverage Level Fercent	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	

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

Reinsurance Year: 2026

	Record Name Record Code	: Acreage Claim : P21			Version: Release Date:		
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with H	arvest Price Ex	clusion			
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0031 Flax 0041 Corn 0043 Popcorn			0051 Grain Sorg 0067 Dry Beans 0075 Peanuts		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	0018 Rice 0021 Cotton	0047 Dry Beans Field	Record	Field	0078 Sunflower	Field_	0805 Wearied Calves
	Calculations	<u>Name</u>	Number	<u> </u>	Format	Rounding	Rules
Revenue Protection, "02", Price El	lection Amount Calculation:						
Price Election Amount	t = 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".

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

Record Name: Acreage Claim

Reinsurance Year: 2026 **Version:** Draft

Record Code: P21

Release Date: 6/19/2025

nsurance Plan Code	02 Revenue Protection	03 Revenue Protection with H	Harvest Price Ex	clusion					
	0011 Wheat	0031 Flax			0051 Grain Sorg	ghum	0081 Soybeans		
	0015 Canola	0041 Corn	0067 Dry Beans				0091 Barley		
Commodity Code	0016 Oats	0043 Popcorn	0075 Peanuts				0094 Rye		
	0018 Rice	0047 Dry Beans	0078 Sunflowers			rs .	0805 Weaned Calves		
	0021 Cotton	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>		
renue Protection, "02", Price Election Amount Calculation when a contract price is submitted:									
Adjusted Harvest Pri	ice = [(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	mAX(Adjusted Harvest Price, Contract Price) * Price Election Percent					When the result is based on a Contract Price for Specialty 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-hundredth cent [\$9.9999].			

	Record Code:	P21			version: Release Date:		
<u>Insurance Plan Code</u>	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	ghum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u> t Price Exclusion, "03", Price Election Amount Calculation:	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Rounding When Commodity Code equals	Rules
Price Election Amou	Projected Price (or Contract Price if applicable) * Price	Price Election Amount	Internal		9999.999	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 nearest 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 nearest one hundredth cent (\$9.9999). When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one	Edit with ADM Price, "A00810".
							Contract Price that was submitted on P11
		Contract Price	P11	46	9999.9999	None	(capped with Max Contract Price from ADM).
			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		999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.

Record Code: P21

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Section 2: Loss Guarantee Calcula	tion						
			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 Coun	n = 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	S99999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity Amoun	t = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.	
,,	,,	Insured Share Percent	P11	43	9.9999	None	
Indemnity Amoun	Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity		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	y ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	

	Record Cod	e: P21			Release Date:	6/19/2025	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 4: Stage Guarantee Calcu	ılation					<u>.</u>	
Replant Payment for Revenue Properties When Stage Code equals	otection, "02", and Revenue Protection with Harvest Pri Replanted, "R",	ce Exclusion, "03"		ı			T
	e1 = 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	e2 = Guarantee per Acre1 * Guarantee Adjustment Facto	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	

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

Record Name: Acreage Claim

Reinsurance Year: 2026

Version: Draft

Release Date: 6/19/202

Adjustment, "A01220".

Record Code: P21 Release Date: 6/19/2025 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0031 Flax 0081 Soybeans 0051 Grain Sorghum 0015 Canola 0041 Corn 0067 Dry Beans 0091 Barley **Commodity Code** 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0047 Dry Beans 0018 Rice 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field Number Number Rounding **Calculations** Name **Format** Rules Round to nearest dollar and Not used in determination of Loss 999999999.99 Commodity Code not equal Dry Beans, "0047" or Peanuts, "0075": Acre Stage Guarantee Amount P21 65 cents. Guarantee. Based on Projected Price or Contract Price if applicable. 45 99999.999 Price Election Amount P11 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. Edit with ADM Guarantee Adjustment, Minimum Replant Guarantee **ADM Acre Percent** Edit with SPOI "D00129" ADM Guarantee Maximum Replant Guarantee ICE ADM Adjustment, "A01220". Per Acre Result of '20% of Minimum Replant Guarantee Acre Percent * Guarantee Per Lesser of: Acre2' will be used in 'Acre Stage Guarantee ((20% of Minimum Replant Guarantee Acre Percent * Amount' calculation and 'Loss Guarantee Guarantee Per Acre2) Amount' calculation. Value of '20% of Acre Stage Guarantee Amount = Minimum Replant Guarantee Acre Percent * Maximum Replant Guarantee Per Acre) * Price When Unit of Measure equals Guarantee Per Acre2' should be rounded **Election Amount** Pounds, "LBS", then Round to before compare to 'Maximum Replant whole Number. Guarantee Per Acre'. 20% of Minimum Replant If Unit of Measure = LBS 99999999.99 Guarantee Acre Percent * When Unit of Measure equals Round(Guarantee Per Acre2 * 0.20-Internal Guarantee Per Acre2 Tons, "Tons", then Round to 2 Minimum Replant Guarantee Acre Percent, decimals. If Unit of Measure = Tons Otherwise, Round to 1 decimal. Round(Guarantee Per Acre2 * 0.20 Minimum Replant Guarantee Acre Percent, Other Unit of Measures Round(Guarantee Per Acre2 * 0.20 Minimum Replant Guarantee Acre Percent, Edit with SPOI "D00129" ADM Guarantee Commodity Code equal Peanuts, "0075": Maximum Replant Guarantee ICE ADM

Per Acre

Acre Stage Guarantee Amount = Maximum Replant Guarantee Per Acre

Exhibit Name: Indemnity Calculations

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

Record Code: P21

	necora code.	. F21			Release Date.	0/19/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
						Round to nearest dollar and	Not used in determination of Loss
Commodity Code equal Dry Beans,	"0047:	Acre Stage Guarantee Amount	P21	65	999999999.99	cents.	Guarantee Amount.
		Price Election Amount	P11	45	99999.9999	None	Based on Projected Price.
		Minimum Replant Guarantee Acre Percent	ADM				Edit with ADM Guarantee Adjustment, "A01220".
		Maximum Replant Guarantee Per Acre	ICE ADM				Edit with SPOI ICE "D00129" ADM Guarantee Adjustment, "A01220". 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 Minimum Replant Guarantee Acre Percent * Guarantee Per Acre2) Or Maximum Replant Guarantee Per Acre) * Price Election Amount	10% of Minimum Replant Guarantee Acre Percent * Guarantee Per Acre2	Internal		99999999.99	Pounds, "LBS", Round to whole Number.	Result of '10% of Minimum Replant Guarantee Acre Percent * Guarantee Per Acre2' will be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' calculation. Value of '10% of Minimum Replant Guarantee Acre Percent * 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 Minimum Replant Guarantee Acre Percent, 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.
Section 5: Replant Payment Loss Gu	uarantee Calculation						
Commodity Code <u>not</u> equal Dry Bea	nns, "0047" or Peanuts, "0075":	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
		Minimum Replant Guarantee Acre Percent	ADM				Edit with ADM Guarantee Adjustment, "A01220".
Loss Guarantee Amount :	= Percent * Guarantee Per Acre2) or Maximum Replant Guarantee Per Acre) * Price Election Amount *	Maximum Replant Guarantee Per Acre	ADM				Edit with ADM Guarantee Adjustment, "A01220".
	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
		Page 8 of 1	 	<u> </u>	1	l .	<u></u>

Record Code: P21

	Record Code:	P21	Release Date: 6/19/2025					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans	
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley	
<u>Commodity Code</u>	0016 Oats	0043 Popcorn 0075 Peanuts					0094 Rye	
	0018 Rice 0021 Cotton	0047 Dry Beans	0078 Sunflowers				0805 Weaned Calves	
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	Rules	
Commodity Code equal Dry Beans,	"0047:	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.		
	Lesser of (Insured's Actual Cost or Round(10% of Minimum Replant Guarantee Acre Percent * = Guarantee Per Acre2, 0) or Maximum Replant Guarantee Per Acre) * Price Election Amount *	Minimum Replant Guarantee Acre Percent	ADM				Edit with ADM Guarantee Adjustment, "A01220".	
Loss Guarantee Amount		Maximum Replant Guarantee Per Acre	ADM				Edit with ADM Guarantee Adjustment, "A01220".	
	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None		
		Liability Adjustment Factor	P21	39	9.999999	None		
Commodity Code equal Peanuts, "0	0075":	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.		
	Maximum Replant Guarantee Per Acre * Determined	Maximum Replant Guarantee Per Acre	ADM				Edit with ADM Guarantee Adjustment, "A01220".	
Loss Guarantee Amount	= Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None		
		Liability Adjustment Factor	P21	39	9.999999	None		

Record Code: P21

	Record Code	:. F21			Release Date.	0/19/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	vest Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	şhum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	Rules
Section 6: Replant Payment Indem	inity Calculation		T	ı	l		T
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	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	
Section 7: Stage Guarantee Calcula							
	evenue Protection, "02", and Revenue Protection with	Harvest Price Exclusion, "03".	T	ı	Ι		T
When Stage Code equals:	Prevented Planting Option 2, "P2", Prevented Planting Add 5 Percent, "PF"					Iwhole Nilmher	Common Crop Insurance Policy 'production guarantee (per acre)'.
Guarantee Per Acre1	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	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).
Guarantee Fer Alerea	Approved field Coverage Level Fercent					Otherwise, Round to 1 decimal.	
		Approved Yield	P11	42	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement Option "	'SE":	Modified Yield	Internal		99999999.99		Information (Approved Yield and Insured 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".
Guarantee Per Acre1	= Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
Guarantee rei Aciei	- Modified Held Coverage Level Fercelli	Coverage Level Percent	P14	34	9.9999	None	

Record Code: P21

		Record Code:	: P21			Release Date:	6/19/2025	
Insuran	nce Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
		0011 Wheat	0031 Flax			0051 Grain Sorย	hum	0081 Soybeans
		0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Comm	modity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
		0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton							
		Calculations	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	D.J.
		<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>
(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	
			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	Acre Stage Guarantee Amoun	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.

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

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2026 Version: Draft

Release Date: 6/19/2025

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0031 Flax 0051 Grain Sorghum 0081 Soybeans 0015 Canola 0041 Corn 0091 Barley 0067 Dry Beans **Commodity Code** 0016 Oats 0075 Peanuts 0094 Rve 0043 Popcorn

<u>commodity code</u>	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
tion 8: Prevented Planting Pa	yment Loss Guarantee Calculation						
		Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amou	Guarantee Per Acre2 * Price Election Amount *	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 whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
Determined Acreage * Liability Adjustment Factor	Price Election Amount	P11	45	99999.9999	None	Based on Projected Price or Contract Prapplicable. White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the CAT price.	
		Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	

Record Code: P21

	Record Code:	121			Release Date.	0/13/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	S	0805 Weaned Calves
	0021 Cotton						
	Calculations	<u>Field</u>	Record	<u>Field</u> Number	<u>Field</u>	<u>Field</u>	Pules
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Rounding	Rules
Section 9: Prevented Planting Payr	ment Indemnity Calculation						
Preliminary Indemnity Amount	t = Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.	
Tremmary machinity / uncounc	- Loss Guarantee Amount insured ondreat crocks	Insured Share Percent	P11	43	9.9999	None	
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S9999999999	Round to whole number.	
Indemnity Amount	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	\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	ndorsement (ME)	1		ı			
Guarantee Per Acre1	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal			Round to nearest whole pounds, nearest hundredth for tonnage 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 Acre2	! = 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 Adjustment Factor	P11	69	0.999	None	

Record Code: P21

	Record Co.	uc. 121			Neicase Date	. 0/13/2023	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
	0011 Wheat	0031 Flax	0051 Grain Sorghum			ghum	0081 Soybeans
	0015 Canola	0041 Corn	0067 Dry Beans				0091 Barley
Commodity Code	0016 Oats	0043 Popcorn	0075 Peanuts				0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	-s	0805 Weaned Calves
	0021 Cotton			,			
	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>
		ME Harvest Price	Internal		9999.9999	Round to 4 decimals.	
ME Harvest Price = Harvest Price + (Contract Price - Projected Price)		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.
		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.
When the Insurance Plan Code	is 02, Revenue Protection:						
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amou	Price Election Amount = MAX(Contract Price, ME Harvest Price) * 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 i	is 03, Revenue Protection Harvest Price Exclusion:						
			Internal		9999.9999	Round to 4 decimals.	
Price Election Amou	unt = 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 Amou	unt = 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	
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Record Code: P21

	Record Code: P21		Release Date: 6/19/2025					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans	
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley	
Commodity Code	0016 Oats	0043 Popcorn 00			0075 Peanuts		0094 Rye	
	0018 Rice	0047 Dry Beans	Beans 0078 Sunflowers				0805 Weaned Calves	
	0021 Cotton							
	Calculations	<u>Field</u>	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules	
Castian 44. Baltina Danlan Lasa Con		<u>Name</u>	Number	Number	<u>FOIIIIAL</u>	Rounding	Rules	
Section 11: Malting Barley Loss Gua	arantee Calculation					Dound to populate dellar and		
Loss Guarantee Amount		Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.		
Loss durantee / inount		Determined Acreage	P21	18	99999999.99	None		
		Liability Adjustment Factor	P21	39	9.999999	None		
	t 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		Production to Count Quantity	P21	34	99999999.99	None		
To Count		ME Harvest Price	Internal		9999.9999		If the Harvest Price has not been released, the Contract Price can be used for validation of Revenue to Count.	
Section 12: Malting Barley Indemni	ty 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.		
Preliminary Indemnity Amount	=Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.		
Tremmary machinity vinounc		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	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.		

Record Code: P21

	Record Code: P21		Release Date: 6/19/2025				
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	vest Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	şhum	0081 Soybeans
	0015 Canola	0041 Corn 0067 Dry Beans					0091 Barley
Commodity Code	0016 Oats	0043 Popcorn 0075 Peanuts					0094 Rye
	0018 Rice	0047 Dry Beans	0078 Sunflowers				0805 Weaned Calves
	0021 Cotton						
	<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>
Downed Rice Payment, option "[DC", for Revenue Protection, "02", and Revenue Protection	n with Harvest Price Exclusion, "0	3", Stage Co	de = "DQ".			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 Paymer	nt Loss Guarantee Calculation		_				
	= 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	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 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	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Payable Downed Rice Acreage * Harvest Expense t = Amount * Price Election Percent * Liability Adjustment Factor	Harvest Expense Amount	ADM				Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
	, ajasament i actor	Price Election Percent	P14	35	9.9999	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
Section 14: Downed Rice Paymer	nt Indemnity Calculation						
Indemnity Amount	nt = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	70	S9999999999	Round to whole number.	
		Insured Share Percent	P11	43	9.9999	None	
Total Indemnit	ty ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice records.

Record Code: P21

Record Code: P21					Release Date:	6/19/2025			
<u>Insurance Plan Code</u>	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion					
	0011 Wheat	0031 Flax			0051 Grain Sorg	hum	0081 Soybeans		
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley		
Commodity Code	0016 Oats	0043 Popcorn	0075 Peanuts 0078 Sunflowers				0094 Rye		
	0018 Rice	0047 Dry Beans				rs	0805 Weaned Calves		
	0021 Cotton								
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>		
This Section is Specifically for Weaned Calf Risk Protection, Commodity Code, "0805," Indemnity Calculations.									
Section 15: Stage Guarantee Calo	culation					1.6.1. 1. 6.4.			
Guarantee Per Head1 = Approved Yield * Coverage Level Percent		Guarantee Per Head1	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".		
		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 Head2 = 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			
		Formulated Producer Projected Price	Internal		9.9999				
Formulated Draducer Projects	He = Projected Price * (1+Projected Price Adjustment Factor * (650-MAX(200, MIN(750, Approved Yield))))	Projected Price	ADM		99999.9999		Edit with ADM Price, "00810".		
Priormulated Producer Projects		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	Internal		9.9999				
Second Residence Head		Harvest Price	ADM		99999.9999		Edit with ADM Price, "00810".		
Formulated Producer Harve	t = Harvest Price * (1+Harvest Price Adjustment Factor * e (650-MAX(200, MIN(750, Approved Yield))))	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	Election Amount Calculation:	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "0805", round to nearest whole cent [\$9.99].			
	Max(Formulated Producer Projected Price, unt = Formulated Producer Harvest Price) * Price Election Percent	Formulated Producer Projected Price	Internal		99999.9999	None			
Price Election Amou		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 Code: P21

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	ghum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
Commodity Code	0016 Oats	0043 Popcorn	0075 Peanuts				, 0094 Rye
-	0018 Rice	0047 Dry Beans	0078 Sunflowers			S	0805 Weaned Calves
	0021 Cotton	33.7.2.7.23.03				•	
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Rounding	<u>Rules</u>
Revenue Protection with Harvest P	rice Exclusion, "03", Price Election Amount Calculation:	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "0805", round to nearest whole cent [\$9.99].	
Price Election Amount	= Formulated Producer Projected Price * Price Election	Formulated Producer Projected Price	Internal		99999.9999	None	
	Percent	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 i determination of Loss Guarantee.
Section 16: Loss Guarantee Calculat	tion						
Loss Guarantee Amount	(-iliarantee Per Head) * Price Election Amount *	Loss Guarantee Amount	P21	64	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount			P21	66	99999999	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
	Production to Count Quantity * Harvest Price * = (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	34	999999999999		E III ADAM D III III III III III III III III III
Payanua Canyarsian Production		Harvest Price	ADM		99999.9999		Edit with ADM Price, "00810".
		Harvest Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "02".
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		Round to whole number.	
		Insured Share Percent	P11	43	9.9999	None	
landana (t. A.)	_ Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	67	S9999999999	Round to whole number.	
Indemnity Amount	Adjustment Factor	Multiple Commodity Adjustment Factor	ICL		9999.999		Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	