Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2025

	Record Code: P21					11/21/2024	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans		0051 Grain Sorghum 0067 Dry Beans 0075 Peanuts 0078 Sunflowers			0081 Soybeans 0091 Barley 0094 Rye 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
Section 1: Stage Guarantee Calo	culation	_					
Guarantee Per Acre1 = 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.	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).
			D14	42	00000000000	Otherwise, Round to 1 decimal.	
		Approved Yield	P11	42	99999999.99	None	
Cottonseed Endorsement Optio	on "SE":	Coverage Level Percent  Modified Yield	P14 Internal	34	9.9999	None  Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
Modified Yie	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 Acr	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 Acr	re2 = 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: 2025

		Record Code: P21			Release Date:	11/21/2024	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Ham	vest Price Ex	xclusion			
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats	0031 Flax 0041 Corn 0043 Popcorn	0051 Grain Sorghum 0067 Dry Beans 0075 Peanuts				0081 Soybeans 0091 Barley 0094 Rye
	0018 Rice 0021 Cotton	0047 Dry Beans			0078 Sunflowe	0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Revenue Protection, "02", Price	Election Amount Calculation:						
Price Election Amou	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".

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2025

Version: Comment

Release Date: 11/21/2024

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Ha	rvest Price Ex	clusion					
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0051 Grain Sorghum 0067 Dry Beans 0075 Peanuts 0078 Sunflowers				0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules		
Revenue Protection, "02", Price Election Amount Calculation when a contract price is submitted:									
Adjusted Harvest Prid	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	mt = 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-			

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 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	0067 Dry Beans	0091 Barley						
<b>Commodity Code</b>	0016 Oats	0043 Popcorn	0075 Peanuts	0094 Rye						
	0018 Rice	0047 Dry Beans	0078 Sunflowers	0805 Weaned Calves						
	0021 Cotton									

0021 Cotton	•					
Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Revenue Protection with Harvest Price Exclusion, "03", Price Election Amount Calculation:  Price Election Amount = Projected Price (or Contract Price if applicable) * Price Election Percent	Price Election Amount	Internal		9999.999	When Commodity Code equals Barley, "0091", Corn, "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- hundredth cent [\$9.9999].	
	Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".
	Contract Price	P11	46	9999.9999	None	Contract Price that was submitted on P11 (capped with Max Contract Price from ADM).
	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "03".
Acre Stage Guarantee Amount = Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.
	Page 4 of 1	.7				

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2025

	Necora coae.	· <del></del>							
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion					
					0054 Caria Cras	ale com-	0001 Caubagus		
	0011 Wheat	0031 Flax			0051 Grain Sorg		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	rs	0805 Weaned Calves		
	0021 Cotton					_			
	0.1.1.1	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules		
Section 2: Loss Guarantee Calculation									
	Cuarantee Per Acre2 * Price Election Amount *	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	r = Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	66	S9999999.99	Round to nearest dollar and cents.			
		Preliminary Indemnity Amount	P21	69	S9999999999	Round to whole number.			
Preliminary Indemnity Amount	: = Unit Deficiency Quantity * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None			
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S9999999999	Round to whole number.			
indentity Amount	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".		
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.			

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2025

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
Commodity Code	0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0051 Grain Sorghi 0067 Dry Beans 0075 Peanuts 0078 Sunflowers				0081 Soybeans 0091 Barley 0094 Rye 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
Section 4: Stage Guarantee Calcul Replant Payment for Revenue Pro	ation tection, "02", and Revenue Protection with Harvest Price	Exclusion. "03"					
When Stage Code equals  Guarantee Per Acre1	Replanted, "R",  = 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 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 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 Number: P21-2, Plan 02 & 03
Record Name: Acreage Claim

Reinsurance Year: 2025
Version: Comment

Record Code: P21

Release Date: 11/21/2024

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	kclusion			
	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 Sunflowers				0805 Weaned Calves
	0021 Cotton		1		1		
	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	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	P11	45	99999.999	None	Based on Projected Price or Contract Price applicable.  White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI "D00129".
(20 Acre Stage Guarantee Amount = <b>OR</b> Ma	Lesser of: (20% of Guarantee Per Acre2  = OR Maximum Replant Guarantee Per Acre) * Price Election Amount	20% of Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Result of '20% of Guarantee Per Acre2' will be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' calculation. Value of '20% of Guarantee Per Acre2' should be rounded before compare to 'Maximum Replant Guarantee Per Acre'. If Unit of Measure = LBS Round(Guarantee Per Acre2 * 0.20, 0) If Unit of Measure = Tons Round(Guarantee Per Acre2 * 0.20, 2) Other Unit of Measures Round(Guarantee Per Acre2 * 0.20, 1)
Commodity Code equal Peanuts, "C		Maximum Replant Guarantee	ICE				Edit with SPOI "D00129".
Acre Stage Guarantee Amount	= Maximum Replant Guarantee Per Acre	Per Acre	ICL				Luit with 3FOI DO0129 .

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2025

	Record Code:	FZI			Release Date.	11/21/2024	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	est Price Ex	clusion			
	0011 Wheat	0031 Flax			0051 Grain Sorg	şhum	0081 Soybeans
	0015 Canola	0041 Corn			0067 Dry Beans		0091 Barley
<b>Commodity Code</b>	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflower	rs .	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> Rounding	<u>Rules</u>
Commodity Code equal Dry Beans,	Commodity Code equal Dry Beans, "0047:		P21	65	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
		Price Election Amount	P11	45	99999.9999	None	Based on Projected Price.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129". If lesser of submit in AIP Acre Stage Guarantee field 36 as pounds before price.
Acre Stage Guarantee Amount	Lesser of:  (Insured's Actual Cost Or  Maximum Replant Guarantee Per Acre)  * Price Election Amount	10% of Guarantee Per Acre2	Internal		9999999999999999999	Pounds, "LBS", Round to whole Number.	Result of '10% of Guarantee Per Acre2' will be used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' calculation. Value of '10% of Guarantee Per Acre2' should be rounded before compare to 'Maximum Replant Guarantee Per Acre'. If lesser of submit in AIP Acre Stage Guarantee field 36 as pounds before price. Unit of Measure "LBS", Round(Guarantee Per Acre2 * 0.10, 0)
		Insured's Actual Cost	P21	36	99999999.99		Insured's Actual Cost will be submitted in AIP Acre Stage Guarantee field if lesser of converted to pounds per Dry Beans Loss Adjustment Handbook.
Section 5: Replant Payment Loss G	uarantee Calculation						
Commodity Code <u>not</u> equal Dry Bea	,	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Lesser of ((20% of Guarantee Per Acre2) or Maximum = Replant Guarantee Per Acre) * Price Election Amount	Determined Acreage	P21	18	99999999.99	None	
	* Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	
Commodity Code equal Dry Beans,	"0047:  Lesser of (Insured's Actual Cost or Round(10% of	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Guarantee Per Acre2 (1) or Maximum Replant	Determined Acreage	P21	18	99999999.99	None	
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2025

	necora code	. 1 2 1			Release Date.	11/21/2024			
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	vest 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	,							
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>		
Commodity Code equal Peanuts, "	0075":	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.			
Loss Guarantee Amount	= Maximum Replant Guarantee Per Acre *	Determined Acreage	P21	18	99999999.99	None			
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None			
Section 6: Replant Payment Indemnity 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	$\Sigma$ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.			
Section 7: Stage Guarantee Calcular Prevented Planting Payment for Re	ation evenue Protection, "02", and Revenue Protection with I	Harvest Price Exclusion "03".							
When Stage Code equals:	Prevented Planting Option 2, "P2",	larvese Fried Exclusion, 65 1							
	Prevented Planting Add 5 Percent, "PF"					When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	Common Crop Insurance Policy 'production guarantee (per acre)'.		
Custantos Per Acres	- Approved Viold * Coverage Level Bareant	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 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			
Cottonseed Endorsement Option "	'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 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 Fel Mele 2 - Mounted Mela Coverage Level Feldent		P14	34	9.9999	None			

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2025

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Otherwise, Round to 1 decimal.

Round to nearest dollar and

Common Crop Insurance Policy 'revenue

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.

in determination of Loss Guarantee.

Based on Projected Price or Contract Price if

applicable.

protection guarantee (per acre)'. Not used

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						
		<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	Rules
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	Guarantee Per Acre2 should be rounded to
Guarantee Per Acre	e2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal				whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).

P11

P21

P11

69

65

45

0.999

999999999.99

99999.9999

None

cents.

None

Guarantee Adjustment Factor

Acre Stage Guarantee Amount

Price Election Amount

Acre Stage Guarantee Amount = Guarantee Per Acre2 \* Price Election Amount

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim

Reinsurance Year: 2025

Version: Comment

Record Code: P21 Release Date: 11/21/2024

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								
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules		
Section 8: Prevented Planting Payment Loss Guarantee Calculation									
		Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.			
Loss Guarantee Amoun	Guarantee Per Acre2 * Price Election Amount * = Determined Acreage * Liability Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).		
		Price Election Amount	P11	45	99999.9999	None	Based on Projected Price or Contract Price i 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			

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2025

	Record Code:				Release Date:	11/21/2021	
Insurance Plan Code	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	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>
Section 9: Prevented Planting Payr	nent Indemnity Calculation						
Proliminary Indomnity Amount	Preliminary Indemnity Amount = Loss Guarantee Amount * Insured Share Percent		P21	69	S999999999	Round to whole number.	
Freimmary indemnity Amount	- Loss Guarantee Amount - insured share Percent	Insured Share Percent	P11	43	9.9999	None	
	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	70	S999999999	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		S999999999	Round to whole number.	
Section 10: Stage Guarantee Calcul	lation						
Malting Barley Price and Quality Er	ndorsement (ME)						
Guarantee Per Acre1 = Approved Yield * Coverage I	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999999999999999999999999999999999	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	

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim Record Code: P21

Reinsurance Year: 2025

	Necoru cou								
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harv	vest Price Ex	clusion					
	0011 Wheat	0031 Flax	0051 Grain Sorghum				0081 Soybeans		
	0015 Canola	0041 Corn			0067 Dry Beans	0091 Barley			
<b>Commodity Code</b>	0016 Oats	0043 Popcorn	0075 Peanuts				0094 Rye		
	0018 Rice	0047 Dry Beans	0078 Sunflowers				0805 Weaned Calves		
	0021 Cotton								
	Calculations	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules		
		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) tha 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 additiona calculations performed. Denoted in Price ADM as barley projected price with ME option.		
			ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley harvest price with ME option		
When the Insurance Plan Code is	02, Revenue Protection:								
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.			
Price Election Amour	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 is	03, Revenue Protection Harvest Price Exclusion:								
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.			
Price Election Amour	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 Amour	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			

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim Record Code: P21

Reinsurance Year: 2025

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0031 Flax	0051 Grain Sorghum 0067 Dry Beans 0075 Peanuts				0081 Soybeans	
	0015 Canola	0041 Corn					0091 Barley	
<u>Commodity Code</u>	0016 Oats	0043 Popcorn					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>	
Section 11: Malting Barley Loss Gu	arantee 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 Revenue Conversion Production	P21 P21	39 45	9.999999 99999999.99	None Round to nearest dollar and	Cannot equal less than 0.	
		To Count				cents.	'	
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 Indemn	ity 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	S999999999	Round to whole number.		
Tremmilary indeminey Amount		Insured Share Percent	P11	43	9.9999	None		
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	70	S999999999	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.		

Exhibit Number: P21-2, Plan 02 & 03

Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2025

		e: P21			Neicase Date.	11/21/2024	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Ham	vest Price Ex	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						
	<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>
owned Rice Payment, option "E	OC", for Revenue Protection, "02", and Revenue Protection	on with Harvest Price Exclusion, "O	03", Stage Co	ode = "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.
ection 13: Downed Rice Paymen	nt Loss Guarantee Calculation		1		ı		,
Insured Acreage10	= Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
		Reported Acreage	P11	48	9999999.99	None	Summed P11 DRE reported acreage for the unit.
	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage50		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.
ayable Downed Rice Acreage	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25  = OR	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downerice acres for the unit.
	Without deductible: Determined Acreage						
	Without deductible: Determined Acreage	Loss Guarantee Amount	P21	67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amour	Payable Downed Rice Acreage * Harvest Expense nt = Amount * Price Election Percent * Liability	Loss Guarantee Amount  Harvest Expense Amount	P21	67	99999999.99		Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
Loss Guarantee Amour	Payable Downed Rice Acreage * Harvest Expense			67	99999999.99		Coverage Amount with insurance option =
Loss Guarantee Amour	Payable Downed Rice Acreage * Harvest Expense nt = Amount * Price Election Percent * Liability	Harvest Expense Amount	ADM			cents.	Coverage Amount with insurance option =
	Payable Downed Rice Acreage * Harvest Expense nt = Amount * Price Election Percent * Liability Adjustment Factor	Harvest Expense Amount Price Election Percent	ADM P14	35	9.9999	cents.  None	Coverage Amount with insurance option =
ection 14: Downed Rice Payme	Payable Downed Rice Acreage * Harvest Expense nt = Amount * Price Election Percent * Liability Adjustment Factor  nt Indemnity Calculation	Harvest Expense Amount Price Election Percent	ADM P14	35	9.9999	cents.  None	Coverage Amount with insurance option =
ection 14: Downed Rice Payme	Payable Downed Rice Acreage * Harvest Expense nt = Amount * Price Election Percent * Liability Adjustment Factor	Harvest Expense Amount  Price Election Percent  Liability Adjustment Factor	ADM P14 P21	35 39	9.9999 9.999999	None None	Coverage Amount with insurance option =

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2025

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Ex	clusion			
<u>Commodity Code</u>	0011 Wheat	0031 Flax	0051 Grain Sorghum				0081 Soybeans
	0015 Canola	0041 Corn	0067 Dry Beans				0091 Barley
	0016 Oats	0043 Popcorn 0075 Peanuts				0094 Rye	
	0018 Rice	0047 Dry Beans	0078 Sunflowers				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	Rules
· · · · · · · · · · · · · · · · · · ·	eaned Calf Risk Protection, Commodity Code, "0805," Inde	mnity Calculations.					
Section 15: Stage Guarantee Cal	culation	ı			1	If their of Management and a	
		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".
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 Ca "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 t whole pounds for Weaned Calf, "0805".
		Guarantee Adjustment Factor	P11	69	0.999	None	
	= Projected Price * (1+Projected Price Adjustment Factor * (650-MAX(200, MIN(750, Approved Yield))))	Formulated Producer Projected Price	Internal		9.9999		
Formulated Draducer Drainete		Projected Price	ADM		99999.9999		Edit with ADM Price, "00810".
Prio		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 Ca "0805."
		Formulated Producer Harvest Price	Internal		9.9999		
		Harvest Price	ADM		99999.9999		Edit with ADM Price, "00810".
Formulated Producer Harve: Pric	st = Harvest Price * (1+Harvest Price Adjustment Factor * ce = (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 Ca "0805."
Revenue Protection, "02", Price Election Amount Calculation:	Election Amount Calculation:	Price Election Amount	Internal		9999.999	When Commodity Code equals Weaned Calf, "0805",round to nearest whole cent [\$9.99].	
Dries Floation Assessment	Max(Formulated Producer Projected Price,	Formulated Producer Projected Price	Internal		99999.9999	None	
Price Election Amour	nt = Formulated Producer Harvest Price) * Price Election Percent	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 Reinsurance Year: 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
Commodity Code	0015 Canola	0041 Corn	0067 Dry Beans			0091 Barley	
	0016 Oats	0043 Popcorn	0075 Peanuts			0094 Rye	
	0018 Rice	0047 Dry Beans		0078 Sunflowers			0805 Weaned Calves
	0021 Cotton	,					
		Field	Record	Field	Field	Field	
	Calculations	<u>Name</u>	Number	Number	Format	Rounding	<u>Rules</u>
Revenue Protection with Harvest F	Price 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 Percent	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 in determination of Loss Guarantee.
Section 16: Loss Guarantee Calcula	ation						
Loss Guarantee Amount	Guarantee Per Head2 * Price Election Amount *	Loss Guarantee Amount	P21	64	99999999.99	Round to nearest dollar and cents.	
Loss dudiantee / iniodine	Determined Head Count * Liability Adjustment Factor		P21	66	99999999	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		The second second
	Production to Count Quantity * Harvest Price *	Harvest Price	ADM		99999.9999		Edit with ADM Price, "00810".
Revenue Conversion Production to Count	= (1+Harvest Price Adjustment Factor * (650-MAX(200, MIN(750, Production to Count Quantity))))) * Price Election Percent	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.	
			P21	66	S9999999999	Round to whole number.	
		Preliminary Indemnity Amount					
Preliminary Indemnity Amount	= Unit Deficiency Quantity * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None	
Preliminary Indemnity Amount	= Unit Deficiency Quantity * Insured Share Percent	Insured Share Percent Indemnity Amount Multiple Commodity		43 67	9.9999 \$999999999 9999.999	None Round to whole number. None	Edit with ICE Multiple Cropping, "D00063".
Preliminary Indemnity Amount Indemnity Amount	= Unit Deficiency Quantity * Insured Share Percent _ Preliminary Indemnity Amount * Multiple Commodity	Insured Share Percent Indemnity Amount	P11 P21		S9999999999	Round to whole number.	Edit with ICE Multiple Cropping, "D00063".