Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Name: Acreage ClaimVersion: DraftRecord Code: P21Release Date: 1/5/2023

<u>Insurance Plan Code</u> 01 Yield Protection

Commodity Code 0015 Canola

0015 Canola 0016 Oats 0018 Rice

0011 Wheat

0021 Cotton0047 Dry Beans0041 Corn0051 Grain Sorghum0043 Popcorn0067 Dry Peas

Reinsurance Year: 2023

0081 Soybeans 0091 Barley

0075 Peanuts

0078 Sunflowers

0018 Rice 0091 Barley							
	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
<u>Calculations</u>	<u>Name</u>	Number	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>	
Section 1: Stage Guarantee Calculation		1					
					When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	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).	
					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.		
	Coverage Level Percent	P14	34	9.9999	None		
					When Unit of Measure equals Pounds, "LBS", then Round to whole Number.		
Guarantee Per Acre2 = Guarantee Per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).	
					Otherwise, Round to 1 decimal.		
	Guarantee Adjustment Factor	P11	69	0.999	None		
Acre Stage Guarantee - Guarantee Per Acre 2 * Price Election Amount	Acre Stage Guarantee Amount	P21	62 -65	99999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount	
Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount Amount	Price Election Amount	P11	45	9999.9999		Common Crop Insurance Policy 'yield protection guarantee (per acre)'.	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2023 Version: Draft Release Date: 1/5/2023

Insurance Plan Code		01 Yield Protection					
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas		0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Section 2: Loss Guarantee	Calculation						
Loss Guarantee Amount =	Guarantee Per Acre2 * Price Election Amount *	Loss Guarantee Amount	P21	64 67	1 99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
Section 3: Indemnity Calcu	lation						
Revenue Conversion	Production to Count Quantity * Price Election Amount	Revenue Conversion Production to Count	P21	45	1 99999999.99	Round to nearest dollar and cents.	
Production to Count	- Production to count Quantity - Price Election Amount	Production to Count Quantity	P21	34	99999999.99	None	
		Price Election Amount	P11	45	9999.9999		
Unit Deficiency Quantity =	Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	63 -66	S99999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity = Amount	Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	66 69		Round to whole number.	
7 tilloune		Insured Share Percent	P11	43		None	
Indemnity Amount =	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount Multiple Commodity Adjustment Factor	P21 ICE	67 -70		Round to whole number. None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity =	= ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	
Replant Payment for Yield		·					
	t Stage Guarantee Calculation						
When Stage Code equals		1	I				1
	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	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	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Name: Acreage ClaimVersion: DraftRecord Code: P21Release Date: 1/5/2023

<u>Insurance Plan Code</u> 01 Yield Protection

0011 Wheat Commodity Code 0015 Canola

0015 Canola 0016 Oats

0018 Rice

0021 Cotton0047 Dry Beans0041 Corn0051 Grain Sorghum0043 Popcorn0067 Dry Peas

Reinsurance Year: 2023

0081 Soybeans 0091 Barley

0078 Sunflowers

0075 Peanuts

0010 Mec						oosi Bancy
	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
<u>Calculations</u>	<u>Name</u>	Number	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
					When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	
Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
					Otherwise, Round to 1 decimal.	
	Guarantee Adjustment Factor	P11	69	0.999	None	
Commodity Code not equal Dry Beans, "0047" or Peanuts, "0075":	Acre Stage Guarantee Amount	P21	62 -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	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 ICE "D00129".
Acre Stage Guarantee Amount = (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)

01 Yield Protection

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Insurance Plan Code

Record Name: Acreage Claim

Record Code: P21

Release Date: 1/5/2023

Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	hum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Commodity Code equal Dry	y Beans, "0047:	Acre Stage Guarantee Amount	P21	62	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
		Price Election Amount	P11	45	99999.9999	None	
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129". If lesser of submitin AIP Acre Stage Guarantee field 36 as pounds before price.
Acre Stage Guarantee Amount	Lesser of: (Insured's Actual Cost Or = 10% of Guarantee Per Acre2 Or Maximum Replant Guarantee Per Acre) * Price Election Amount	10% of Guarantee Per Acre2	Internal		99999999.99	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. If 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.
Commodity Code equal Per Acre Stage Guarantee Amount		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI ICE "D00129".
Section 5: Replant Paymer	nt Loss Guarantee Calculation						
Commodity Code <u>not</u> equa	I Dry Beans, "0047" or Peanuts, "0075":	Loss Guarantee Amount	P21	64- 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	y Beans, "0047: Lesser of (Insured's Actual Cost or Round(10% of	Loss Guarantee Amount	P21	64- 67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount :	Guarantee Per Acre2, 0) or Maximum Replant	Determined Acreage	P21	18	99999999.99	None	
	Guarantee Per Acre) * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Reinsurance Year: 2023 Version: Draft Release Date: 1/5/2023

Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield P11		Record Code	l Code: P21 Release Date: 1/5/2023					
Commodity Code ODIS Carola ODIS Rice	Insurance Plan Code		01 Yield Protection					
Number N		0015 Canola 0016 Oats	0021 Cotton 0041 Corn			0051 Grain Sorg		0078 Sunflowers 0081 Soybeans
Loss Guarantee Amount = Maximum Replant Guarantee Per Acre + Determined Acreage P21 18 999999999 None Loss Guarantee Amount = Maximum Replant Guarantee Per Acre + Determined Acreage P21 18 999999999 None Loss Guarantee Amount = Loss Guarantee Amount * Insured Share Percent Indemnity Amount = Loss Guarantee Amount * Insured Share Percent Indemnity Amount = Loss Guarantee Amount * Insured Share Percent Total Indemnity 2 Indemnity Amount for the Unit Total Indemnity 3 Indemnity Amount for the Unit Total Indemnity 3 Indemnity Amount for the Unit Total Indemnity 8 Indemnity 2 Indemnity Amount for the Unit Total Indemnity 8 Indemnity 9 Indemnity 9 Indemnity Amount for the Unit Total Indemnity 8 Indemnity 9 Indemnity 4 Indemnity 99999999 Round to whole number. Frevented Planting Payment Edge Guarantee Calculation When Stage Code equals: Prevented Planting Add 5 Percent, "PF" Prevented Planting Add 5 Percent, "PF" Prevented Planting Add 5 Percent, "PF" Guarantee Per Acre1 Internal Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Guarantee Per Acre1 Internal Approved Yield P11 42 99999999 None Cottonseed Endorsement Option "SE": Modified Yield Approved Yield * Option Conversion Factor Modified Yield Approved Yield * Option Conversion Factor Approved Yield P11 42 999999999 None Information (Approved Yield and Insured Share Percent) will be obtained from Cottor P11 record. Approved Yield P11 42 9999999999 None Information (Approved Yield and Insured Share Percent) will be obtained from Cottor P11 record.		Calculations						<u>Rules</u>
Liability Adjustment Factor Liability Adjustment Factor Liability Adjustment Factor Liability Adjustment Factor P21 39 9.9999999 None	Commodity Code equal Pe	eanuts, "0075":	Loss Guarantee Amount	P21	64 -67	99999999.99		
Indemnity Amount = Loss Guarantee Amount * Insured Share Percent Indemnity Amount Indemnity Amount Indemnity Amount Loss Guarantee Amount * Insured Share Percent Indemnity Amount Index Amount Indemnity Amou	Loss Guarantee Amount	= Maximum Replant Guarantee Per Acre *	Determined Acreage	P21	18	99999999.99	None	
Indemnity Amount = Loss Guarantee Amount * Insured Share Percent Insured Share Percent Insured Share Percent Insured Share Percent P11 43 9.999999999 Round to whole number. Total Indemnity		Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None	
Insured Share Percent Total Indemnity Z Indemnity Total Indem	Section 6: Replant Payme	nt Indemnity Calculation						
Total indemnity	Indomnity Amount	- Loss Guaranton Amount * Insured Share Percent	Indemnity Amount	P21	67 -70	S9999999999	Round to whole number.	
Prevented Planting Payment for Yield Protection, "01". Section 7: Prevented Planting Payment Stage Guarantee Calculation When Stage Code equals: Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 10 Percent, "PF" Prevented Planting Add 5 Percent, "PF" Prevented Planting Add 5 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield Planting Add 5 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield Planting Add 5 Percent, "PF" Approved Yield Prevented Planting Add 5 Percent, "PF" Approved Yield Prevented Planting Add 5 Percent, "PF" Approved Yield Prevented Planting Add 5 Percent, "PF" Approved Yield Planting Add 5 Percent, "PF" Approved Yield Prevented Planting Add 5 Percent, "PF" Approved Yield Prevented Planting Add 5 Percent Planting Add	indefinity Amount	- Loss Guarantee Amount - msureu share Percent	Insured Share Percent	P11	43	9.9999	None	
When Stage Code equals: Prevented Planting Option 2, "P2", Prevented Planting Add 10 Percent, "P7", Prevented Planting Add 10 Percent, "P7" Prevented Planting Add 5 Percent, "P7" Prevented Planting Add 5 Percent, "P7" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield	Total Indemnity	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	
Prevented Planting Option 2, "P2", Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 10 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield								
Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield Planting Add 5 Percent, "PF" Approved Yield Percent Approved Yield Planting Add 5 Percent, "PF" Approved Yield Percent Approved Yield Planting Add 5 Percent, "PF" Approved Yield Planting Add 5 Percen	When Stage Code equals:	, ,		T				
Prevented Planting Add 5 Percent, "PF" Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Approved Yield P11 42 999999.99		Prevented Planting Option 2, "P2",						
Cottonseed Endorsement Option "SE": Modified Yield Internal 99999999.99 None 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 9999999.99 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 Per Acre1	Prevented Planting Add 5 Percent, "PF"	Guarantee Per Acre1	Internal		99999999.99	Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1	guarantee (per acre)'. Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all
Cottonseed Endorsement Option "SE": Modified Yield = Approved Yield * Option Conversion Factor Modified Yield = Approved Yield * Option Conversion Factor Guarantee Per Acre1 = Modified Yield * Coverage Level Percent Modified Yield Internal 99999999.99 Round to whole number. Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record. Approved Yield P11 42 9999999.99 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.								
Option Conversion Factor ADM 9.9999 None Edit with ADM Option Rate, "A01060". Guarantee Per Acre1 = Modified Vield * Coverage Level Percent Guarantee Per Acre1 = Modified Vield * Coverage Level Percent	Cottonseed Endorsement	Option "SE":			34			Share Percent) will be obtained from Cotton
Guarantee Per Acre1 = Modified Vield * Coverage Level Percent Guarantee Per Acre1 Internal 99999999.99 Round to whole number.	Modified Yield	= Approved Yield * Option Conversion Factor			42			
Guarantee Per Acrel = Modified Vield * Coverage Level Percent			<u>'</u>	<u> </u>				Edit with ADM Option Rate, "A01060".
	Guarantee Per Acre1	= Modified Yield * Coverage Level Percent	Guarantee Per Acre1 Coverage Level Percent	Internal P14	34	999999999999999999999999999999999999999	Round to whole number. None	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Name: Acreage Claim

Record Code: P21

Release Date: 1/5/2023

Insurance Plan Code		01 Yield Protection					
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas		0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
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	
Acre Stage Guarantee		Acre Stage Guarantee Amount	P21	62- 65	999999999999999999999999999999999999999	Round to nearest dollar and cents.	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee Amount.
Amount	= Guarantee Per Acre2 * Price Election Amount	Price Election Amount	P11	45	99999.9999	None	White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.
Section 8: Prevented Plan	ting Payment Loss Guarantee Calculation						
		Loss Guarantee Amount	P21	64 -67	99999999.99	Round to nearest dollar and cents.	
		Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals	Guarantee Per Acre2 should be rounded to whole pounds for Dry Beans, "0047" (all
Loss Guarantee Amount	Loss Guarantee Amount = Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Toda antec i ci nerez	meeriar		3333333.33	Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	types), and Dry Peas, "0067" (all types).
		Price Election Amount	P11	45	99999.9999	None	White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.
		Determined Acreage	P21	18	99999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Reinsurance Year: 2023 Version: Draft Release Date: 1/5/2023

	Record Code:						
Insurance Plan Code		01 Yield Protection					
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas		0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<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 9: Prevented Plant	ting Payment Indemnity Calculation						
Preliminary Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	66 -69		Round to whole number.	
		Insured Share Percent	P11	43 67 -70		None Round to whole number.	
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount Multiple Commodity Adjustment Factor	P21 ICE	0/- /U		None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	
	uality Endorsement (Option ME) Stage Guarantee Calculation						
		Guarantee Per Acre1	Internal		999999999.9	Round to 1 decimal.	
Guarantee Per Acre1	= Approved Yield * Coverage Level Percent	Approved Yield	P11	42		None	Common Crop Insurance Policy
		Coverage Level Percent	P14	34		None	
Guarantee Der Acres	= Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	Round to 1 decimal.	
Guarantee Fer Acrez	- Guarantee per Acres - Guarantee Aujustinent Pactor	Guarantee Adjustment Factor	P11	69	0.999	None	
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amount	= Contract Price * Price Election Percent	Contract Price	P11	46	9999.9999	None	Contract Price that was submitted on P11 (capped with Max Contract Price from ADM).
		Price Election Percent	ICE		9.9999	None	
Acre Stage Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	58 65		Round to dollar and Cents	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee.
		Price Election Amount	P11	45	99999.9999	None	

Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim

Version: Draft Release Date: <u>1/5/2023</u> Record Code: P21

01 Yield Protection **Insurance Plan Code**

0011 Wheat 0021 Cotton 0041 Corn **Commodity Code** 0015 Canola

0016 Oats 0043 Popcorn

0067 Dry Peas 0081 Soybeans 0091 Barley

. 0051 Grain Sorghum

0075 Peanuts

0078 Sunflowers

0047 Dry Beans

0018 Rice			0091 Barley			
<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 Guarantee Calculation						
Guarantee Per Acre2 * Price Election Amount * Loss Guarantee Amount =	Loss Guarantee Amount	P21	64- 67	99999999.99	Round to nearest dollar and cents.	
Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	99999999.99	None	
	Liability Adjustment Factor	P21	39	9.999999	None	
Section 12: Malting Barley Indemnity Calculation						
Revenue Conversion = Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	45	99999999.99	Round to nearest dollar and cents.	
Production To Count Production To Count	Production to Count Quantity	P21	34	99999999.99	None	
	Price Election Amount	P11	45	99999.9999	None	
Unit Deficiency Quantity = Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	63 -66	\$9999999999999999999	Round to nearest dollar and cents.	
Preliminary Indemnity Amount = Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	66- 69	S999999999	Round to whole number.	
Amount	Insured Share Percent	P11	43	9.9999	None	
Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	67 -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 ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Name: Acreage Claim

Record Code: P21

Release Date: 1/5/2023

			Release Date:				
Insurance Plan Code		01 Yield Protection					
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	hum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<u>Calculations</u>	<u>Field</u> <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, o	ption "DC", for Yield Protection, "01", Stage Code = "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	Payment Loss Guarantee Calculation						
		Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage10	= Reported Acreage * 10%	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
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	64 -67	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amoun	Payable Downed Rice Acreage * Harvest Expense t = Amount * Price Election Percent * Liability Adjustment Factor	Harvest Expense Amount	ADM		99999	None	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	

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2023 Version: Draft Release Date: 1/5/2023

Insurance Plan Code	01 Yield Protection
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0011 Wheat Commodity Code 0015 Canola

0016 Oats 0018 Rice 0021 Cotton0047 Dry Beans0041 Corn0051 Grain Sorghum0043 Popcorn0067 Dry Peas

0081 Soybeans 0091 Barley

0078 Sunflowers

0075 Peanuts

Calculations Section 14. Downed Bice Reymont Indomnity Colculation	<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 14: Downed Rice Payment Indemnity Calculation	Indemnity Amount	P21	67- 70	S9999999999	Round to whole number.	
Indemnity Amount = Loss Guarantee Amount * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None	
Total Indemnity ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	Only Downed Rice records, no base Rice records.