	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		F	Reinsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection 0011 Wheat 0015 Canola 0018 Rice	03 Revenue Protection with Harve 0021 Cotton 0041 Corn 0043 Popcorn	est Price Excl	usion	0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	ıum	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
Section 1: Stage Guarante	ee Calculation						
Guarantee Per Acre1	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		9999999999.99	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	999999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement	Option "SE":	Modified Yield	Internal		999999999.99	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	999999999.99	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		999999999.99	Round to whole number.	
		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 Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21				Reinsurance Year: 2020 Version: Approved Release Date: 12/20/2019					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Excl							
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	num	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley			
	<u>Calculations</u>	<u>Field</u> Name	Record Number	Field Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules			
	Price Election Amount Calculation: = greater of Projected Price (or Contract Price if applicable) or 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]. If result is based on Contract Price for specialty types Corn, Soybeans, or Barley, round to neareat one hundredth cent (\$9.9999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to nearest one-tenth cent [\$9.999]. If result is based or 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].				
		Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810".			
		Contract Price	P11	46	9999.9999	None	Contract Price that was submitted on P11 (capped with Max Contract Price from ADN			
		Harvest Price	Internal		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harve Price will be adjusted by difference betwee Projected Price and Contract Price.			
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 wh Insurance Plan Code "02".			

	Exhibit Name: Exhibit Number: Record Name: Record Code:	Reinsurance Year: 2020 Version: Approved Release Date: 12/20/2019						
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Excl	usion				
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0018 Rice			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	ium	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley		
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules	
Calculation:	Harvest Price Exclusion, "03", Price Election Amount	Price Election Amount	Internal		9999.999	When Commodity Code equals Barley, "0091", Corn, "0041", Cotton, "0021", Grain Sorghum, "0051", Soybeans, "0081" or Wheat, "0011", round to nearest whole cent [\$9.99]. If result is based on Contract Price for specialty types Corn, Soybeans or Barley, round to neareat one hundredth cent (\$9.9999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078", or Cottonseed, "0021" (Option 'SE'); round to nearest one-tenth cent [\$9.999]. If result is based on Contract Price for specialty type Canola; round to neareat one hundredth cent (\$9.999). When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one- hundredth cent [\$9.999].		
		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 whe Insurance Plan Code equals "03".	
Acre Stage Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		9999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used determination of Loss Guarantee.	

	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		R	einsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exclu	usion			
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn		um	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley		
	Calculations	<u>Field</u>	Record	Field	Field	<u>Field</u>	Dulas
	Calculations	Name	Number	Number	Format	Rounding	Rules
Section 2: Loss Guarantee	Guarantee Per Acre? * Price Election Amount *	Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	999999999.99	None	
		Liability Adjustment Factor	P21	39	9.999999	None	
		Revenue Conversion Production to Count	P21	45	999999999.99	Round to nearest dollar and cents.	
	= Production to Count Quantity * Harvest Price	Production to Count Quantity	P21	34	999999999.99		
Revenue Conversion Production to Count		Harvest Price	ADM		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harves Price will be adjusted by difference betweer Projected Price and Contract Price. If Harves 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 Calcu					·	Dound to popyost dollar and	
Unit Deficiency Quantity	Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	59	\$999999999.99	Round to nearest dollar and cents.	
	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	62	\$99999999999	Round to whole number.	
Amount		Insured Share Percent	P11	43	9.9999	None	
Indemnity Amount	Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	63	\$99999999999	Round to whole number.	
	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	$\underline{\boldsymbol{\Sigma}}$ Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.	

	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		R	einsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exclu	usion			
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0047 Dry Beans 0041 Corn 0051 Grain Sorghum 0043 Popcorn 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> Number	<u>Field</u> Format	Field Rounding	Rules
Section 4: Stage Guarante Replant Payment for Rever When Stage Code equals	nue Protection, "02", and Revenue Protection with Harv	est Price Exclusion, "03"					
Guarantee Per Acre1	= 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	999999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre2	= Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		999999999.99	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:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		F	einsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Excl	usion			
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	um	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley
	<u>Calculations</u>	<u>Field</u> Name	Record Number	Field Number	<u>Field</u> Format	Field Rounding	Rules
Commodity Code <u>not</u> equa	Dry Beans, "0047" or Peanuts, "0075":	Acre Stage Guarantee Amount	P21	58	9999999999.99	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 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.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI "D00129".
Amount	Lesser of: (20% of Guarantee Per Acre2 = OR Maximum Replant Guarantee Per Acre) * Price Election Amount		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 bu 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 Acre2. 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 Pea Acre Stage Guarantee		Maximum Replant Guarantee	105				
Amount	= Maximum Replant Guarantee Per Acre	Per Acre	ICE				Edit with SPOI "D00129".

	Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21			Reinsurance Year: 2020 Version: Approved Release Date: 12/20/2019				
Insurance Plan Code	02 Revenue Protection 0011 Wheat 0015 Canola 0018 Rice	03 Revenue Protection with Harv 0021 Cotton 0041 Corn 0043 Popcorn	0041 Corn 0051 Grain Sorghum					
	Calculations	<u>Field</u> Name	Record Number	Field Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules	
Commodity Code equal Dr	y Beans, "0047:	Acre Stage Guarantee Amount	P21	58	9999999999.99	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 = 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. 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.	

	Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21				Reinsurance Year: 2020 Version: Approved Release Date: 12/20/2019					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exclu	usion						
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn	Cotton 0047 Dry Beans 0075 Corn 0051 Grain Sorghum 0078							
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	Field Rounding	Rules			
Section 5: Replant Paymen	t Loss Guarantee Calculation									
Commodity Code <u>not</u> equa	l Dry Beans, "0047" or Peanuts, "0075":	Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.				
Loss Guarantee Amount	Lesser of ((20% of Guarantee Per Acre2) or Maxiumum = Replant Guarantee Per Acre) * Price Election Amount *	Determined Acreage	P21	18	999999999.99	None				
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None				
Commodity Code equal Dr	y Beans, "0047: Lesser of (Insured's Actual Cost or Round(10% of	Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.				
Loss Guarantee Amount	Guarantee Per Acre2, 0) or Maximum Replant Guarantee Per Acre) * Price Election Amount *	Determined Acreage	P21	18	999999999.99	None				
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None				
Commodity Code equal Pe	anuts, "0075":	Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.				
Loss Guarantee Amount	= Maximum Replant Guarantee Per Acre *	Determined Acreage	P21	18	999999999.99	None				
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	39	9.999999	None				
Section 6: Replant Paymer	nt Indemnity Calculation									
Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	63	\$99999999999	Round to whole number.				
		Insured Share Percent	P11	43	9.9999	None				
Total Indemnity	$\boldsymbol{\Sigma}$ Indemnity Amount for the Unit	Total Indemnity	Internal		\$999999999999	Round to whole number.				

	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		F	teinsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Excl	usion			
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley				
	Calculations	<u>Field</u> Name	Record Number	Field Number	Field Format	<u>Field</u> <u>Rounding</u>	Rules
Section 7: Stage Guarante		a with Hammark Builds Fundamian 1102					
When Stage Code equals:	ent for Revenue Protection, "02", and Revenue Protection	h with Harvest Price Exclusion, 03		1	[
	Prevented Planting Option 2, "P2", Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF"					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	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.99	Otherwise, Round to 1 decimal.	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	999999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement	Option "SE":	Modified Yield	Internal		999999999.99	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	999999999.99	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		999999999.99	Round to whole number.	
		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	
		Acre Stage Guarantee Amount	P21	58	9999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.
Acre Stage Guarantee Amount	= 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 341) Secondary Type Code 341)
							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: 2020 Version: Approved Release Date: 12/20/2019					
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Excl	usion							
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	um	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley				
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules				
Section 8: Prevented Plant	ting Payment Loss Guarantee Calculation	Name	Number	Number	Format	Kounding	<u>nules</u>				
Section 6. Frevented Flam	ting rayment Loss Guarantee Calculation	Loss Guarantee Amount	P21	60	999999999.99	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 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).				
Loss Guarantee Amount	Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor					Otherwise, Round to 1 decimal.					
		Price Election Amount	P11	45	99999.9999	None	Based on Projected Price or Contract Price if applicable. White (Type Code 341) and Waxy (Type Code 381) Specialty Type Corn will use the Projected Price for buyup. For CAT coverage, use the CAT price.				
		Determined Acreage	P21	18	999999999.99	None					
		Liability Adjustment Factor	P21	39	9.999999	None					
Section 9: Prevented Plant	ting Payment Indemnity Calculation										
Preliminary Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	62	\$999999999999	Round to whole number.					
Amount		Insured Share Percent	P11	43	9.9999	None					
Indemnity Amount	= Preliminary Indemnity Amount * Multiple Commodity = Adjustment Factor	Indemnity Amount	P21	63	\$999999999999	Round to whole number.					
,,	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".				
Total Indemnity	$\underline{\Sigma}$ Indemnity Amount for the Unit	Total Indemnity	Internal		\$999999999999	Round to whole number.					
Section 10: Stage Guarant Malting Barley Price and Q											
Guarantee Per Acre1	= Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		999999999.9	Round to nearest whole pounds, nearest hundreth for tonage commodities, or nearest tenths for other units of measure.	Common Crop Insurance Policy 'production guarantee (per acre)'.				
		Approved Yield	P11	42	999999999.99	None					
		Coverage Level Percent	P14	34	9.9999	None					

	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		R	einsurance Year: Version: Release Date:	Approved	
Insurance Plan Code Commodity Code	02 Revenue Protection 0011 Wheat 0015 Canola 0018 Rice	03 Revenue Protection with Harve 0021 Cotton 0041 Corn 0043 Popcorn	est Price Exclu	um	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
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	
When the Insurance Plan	Code is 02, Revenue Protection:						
		ME Harvest Price	Internal		9999.9999	Round to 4 decimals.	
		Contract Price	P11	46	9999.9999	None	The Contract Price (ME Projected Price) that was submitted on P11 (capped by the Max Contract Price from ADM) and used to calculate the premium.
ME Harvest Price	ME Harvest Price = Harvest Price + (Contract Price - Projected Price)		ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley projected price with ME option.
		Harvest Price	ADM		99999.9999	None	The ADM published value with no additional calculations performed. Denoted in Price ADM as barley harvest price with ME option.
		Price Election Amount	Internal		9999.9999	Round to 4 decimals.	
Price Election Amount	= MAX(Contract Price, ME Harvest Price) * Price Election = Percent	Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code equals "02".

	Exhibit Number:	Indemnity Calculations P21-2, Plan 02 & 03 Acreage Claim P21		R	einsurance Year: Version: Release Date:	Approved	
Insurance Plan Code	02 Revenue Protection 0011 Wheat 0015 Canola 0018 Rice	03 Revenue Protection with Harve 0021 Cotton 0041 Corn 0043 Popcorn	est Price Exclu		0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas	um	0075 Peanuts 0078 Sunflowers 0081 Soybeans
	Calculations	<u>Field</u> <u>Name</u>	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	0091 Barley <u>Rules</u>
When the Insurance Plan	Code is 03, Revenue Protection Harvest Price Exclusion:						
		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	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 Amount	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	58	9999999999.99	Round to nearest dollar and Cents	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used i determination of Loss Guarantee.
		Price Election Amount	P11	45	99999.9999	None	
Section 11: Malting Barley	y Loss Guarantee Calculation						
Loss Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.	
	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	18	999999999.99	None	
When the Insurance Plan (Code is 02, Revenue Protection:	Liability Adjustment Factor	P21	39	9.999999	None	
		Revenue Conversion Production To Count	P21	45	999999999.99	Round to nearest dollar and cents.	Cannot equal less than 0.
Production To Count	= MAX(Production to Count Quantity * ME Harvest Price,0)	Production to Count Quantity	P21	34	99999999.99	None	
		ME Harvest Price	Internal		9999.9999		
When the Insurance Plan	Code is 03, Revenue Protection Harvest Price Exclusion:						
		Revenue Conversion Production To Count	P21	45	999999999.99	Round to nearest dollar and cents.	
Revenue Conversion Production To Count	= Production to Count Quantity * Price Election Amount	Production to Count Quantity	P21	34	999999999.99	None	
		Price Election Amount	P11	45	99999.9999	None	

	Exhibit Number: Record Name:	Exhibit Name: Indemnity Calculations Exhibit Number: P21-2, Plan 02 & 03 Record Name: Acreage Claim Record Code: P21		R	einsurance Year: Version: Release Date:				
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion							
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn	0047 Dry Beans 0051 Grain Sorghum 0067 Dry Peas				0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley		
	Calculations	<u>Field</u> Name	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules		
Section 12: Malting Barley Unit Deficiency Quantity	Loss Guarantee Amount - Revenue Conversion	Unit Deficiency Quantity Preliminary Indemnity Amount	P21 P21	59 62	S9999999999999999999999999999999999999	Round to nearest dollar and cents. 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 Adjustment Factor	Indemnity Amount	P21	63	\$99999999999	Round to whole number			
		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".		
Total Indemnity	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		\$99999999999	Round to whole number.			

Commodity Code 0 Commodity Code 0 0 0 commodity Code commodity Code code code code code <	0011 Wheat 0015 Canola 0018 Rice <u>Calculations</u>	03 Revenue Protection with Harve 0021 Cotton 0041 Corn 0043 Popcorn <u>Field</u> <u>Name</u>	<u>Record</u> <u>Number</u>		0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas <u>Field</u> <u>Format</u>	Field	0075 Peanuts 0078 Sunflowers 0081 Soybeans 0091 Barley					
Commodity Code 0 Commodity Code 0 0 0 commodity Code commodity Code code code code code <	0011 Wheat 0015 Canola 0018 Rice <u>Calculations</u>	0021 Cotton 0041 Corn 0043 Popcorn <u>Field</u> <u>Name</u>	<u>Record</u> <u>Number</u>	Field	0051 Grain Sorgh 0067 Dry Peas <u>Field</u>	Field	0078 Sunflowers 0081 Soybeans					
owned Rice Payment, option ection 13: Downed Rice Pay Insured Acreage10 = R Insured Acreage50 = R Determined Acreage = H		Name	Number									
owned Rice Payment, option ection 13: Downed Rice Pay Insured Acreage10 = R Insured Acreage50 = R Determined Acreage = H						Rounding	Rules					
Insured Acreage10 = R Insured Acreage50 = R Determined Acreage = H		Downed Rice Payment, option "DC", for Revenue Protection, "02", and Revenue Protection with Harvest Price Exclusion, "03", Stage Code = "DQ".										
Insured Acreage50 = R Determined Acreage = H	yment Loss Guarantee Calculation											
Insured Acreage50 = R Determined Acreage = H	= Reported Acreage * 10%	Insured Acreage10	Internal		999999999.99	Round to 1 decimal.						
Determined Acreage = H		Reported Acreage	P11	48	9999999.99	None	Summed P11 DRE reported acreage for the unit.					
Determined Acreage = H	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.						
-		Reported Acreage	P11	48	9999999.99	None	Summed P11 DRE reported acreage for the unit.					
	Harvested Downed Rice Acreage	Determined Acreage	P21	18	999999999.99	None	Harvested Downed Rice Acreage for the un					
	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 downe rice acres for the unit.					
v	Without deductible: Determined Acreage											
		Loss Guarantee Amount	P21	60	999999999.99	Round to nearest dollar and cents.						
	Payable Downed Rice Acreage * Harvest Expense = Amount * Price Election Percent * Liability Adjustment Factor	Harvest Expense Amount	ADM				Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.					
F		Price Election Percent	P14	35	9.9999	None						
		Liability Adjustment Factor	P21	39	9.999999	None						
ection 14: Downed Rice Pay	yment Indemnity Calculation						·					
Indemnity Amount = Lo	: = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	63	\$99999999999	Round to whole number.						
Total Indemnity Σ		Insured Share Percent Total Indemnity	P11 Internal	43	9.9999	None Round to whole number.	Only Downed Rice records, no base Rice					