Reinsurance Year: 2013 Version: Approved Release Date: 12/18/2017

Record Name: Acreage ClaimVersion:Record Code: P21Release Date:

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	est Price Exclu				
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	um	0081 Soybeans
	0018 Rice	0043 Popcorn	1		0067 Dry Peas	1	0091 Barley
	Calandatiana	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	Poles
	Calculations	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Rounding	Rules
Section 1: Stage Guarantee	e Calculation		1				
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent		Guarantee Per Acre1	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.	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	45	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement C	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	45	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	
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	74	0.999	None	

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Record Name: Acreage Claim

Reinsurance Year: 2013 Version: Approved

	Record Code	Release Date: 12/18/2017						
Incurance Plan Code	02 Payanua Protection	03 Revenue Protection with Harve	st Drica Evel	ısion				
Insurance Plan Code	02 Revenue Protection		St Price Excit		0047 Dry Beans		0070 C	
Commedity Code	0011 Wheat 0015 Canola	0021 Cotton 0041 Corn			0047 Dry Beans 0051 Grain Sorgh	uum	0078 Sunflowers 0081 Soybeans	
Commodity Code					0067 Dry Peas	iuiii		
	0018 Rice	0043 Popcorn Field	Docord	Field	Field	Field	0091 Barley	
	<u>Calculations</u>	<u>Name</u>	Record Number	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>	
	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", Grair 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 (\$9.999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078"; round to nearest one-tenth cent [\$9.999]. If result is based on 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	49	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". If Contract Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price (PM-11-058) for specialty traits Canola, Corn, and Soybeans.	
		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: 2013 Version: Approved Release Date: 12/18/2017

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion									
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers				
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	um	0081 Soybeans				
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley				
		er 11									

commounty code	0013 Callola	0041 COITI				uiii	0081 Soybeans
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Price Election Amount	Harvest Price Exclusion, "03", Price Election Amount E = 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 neareat one hundredth cent (\$9.9999). When Commodity Code equals Canola, "0015", Rice, "0018", Sunflowers, "0078"; round to nearest one-tenth cent [\$9.999]. If result is based on Contract Price for specialty type Canola; round to neareat one hundredth cent (\$9.9999). When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one-hundredth cent [\$9.9999].	
		Projected Price	ADM		99999.9999	None	Edit with ADM Price, "A00810". Contract Price that was submitted on P11
		Contract Price	P11	49	9999.9999	None	(capped with Max Contract Price from ADN
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 wl Insurance Plan Code equals "03".

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

Record Code: P21

Reinsurance Year: 2013
Version: Approved
Release Date: 12/18/2017

03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0047 Dry Beans 0021 Cotton 0078 Sunflowers 0015 Canola 0051 Grain Sorghum **Commodity Code** 0041 Corn 0081 Soybeans 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley Field Record Field Field Field Calculations Name Number Number **Format** Rounding Rules Common Crop Insurance Policy 'revenue Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount Round to nearest dollar and 49 99999999.99 P21 protection guarantee (per acre)'. Not used in Acre Stage Guarantee Amount determination of Loss Guarantee. Section 2: Loss Guarantee Calculation Round to nearest dollar and P21 99999999.99 Loss Guarantee Amount 51 cents. Guarantee Per Acre2 * Price Election Amount * Loss Guarantee Amount = **Determined Acreage** P21 18 99999999.99 None Determined Acreage * Liability Adjustment Factor P21 40 Liability Adjustment Factor 9.999999 None Revenue Conversion Production Round to nearest dollar and P21 46 99999999.99 to Count cents. **Production to Count Quantity** P21 35 99999999.99 Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harvest Revenue Conversion = Production to Count Quantity * Harvest Price Price will be adjusted by difference between Production to Count Projected Price and Contract Price (PM-11-058) for specialty traits Canola, Corn, and Harvest Price ADM 99999.9999 None Soybeans. 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 Loss Guarantee Amount - Revenue Conversion Round to nearest dollar and Unit Deficiency Quantity = Unit Deficiency Quantity P21 50 \$9999999.99 **Production to Count** cents. **Preliminary Indemnity Amount** P21 53 Preliminary Indemnity = Unit Deficiency Quantity * Insured Share Percent S999999999 Round to whole number. Amount Insured Share Percent 46 9.999 None P11 Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity P21 Indemnity Amount 54 \$999999999 Round to whole number. Multiple Commodity Adjustment Adjustment Factor ICE 9999.999 None Edit with ICE Multiple Cropping, "D00063". Factor Total Indemnity \(\sum \) Indemnity Amount for the Unit Total Indemnity Internal \$999999999 Round to whole number.

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Approved Yield

Coverage Level Percent

Guarantee Per Acre2

Guarantee Adjustment Factor

Record Name: Acreage Claim

Reinsurance Year: 2013

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decimal.

None

None

When Unit of Measure equals Pounds, "LBS", then Round to whole Number.

When Unit of Measure

Round to 2 decimals.

Otherwise, Round to 1

decimal.

None

equals Tons, "Tons", then

Guarantee Per Acre2 should be rounded to

whole pounds for Dry Beans, "0047" (all

types), and Dry Peas, "0067" (all types).

99999999.99

9.9999

99999999.99

0.999

Record Code: P21 Release Date: 12/18/2017 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0021 Cotton 0047 Dry Beans 0078 Sunflowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Section 4: Stage Guarantee Calculation Replant Payment for Revenue Protection, "02", and Revenue Protection with Harvest Price Exclusion, "03" When Stage Code equals Replanted, "R", When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production guarantee (per acre)'. When Unit of Measure eguals Tons, "Tons", then Guarantee Per Acre1 Internal 9999999.99 Guarantee Per Acre1 should be rounded to Round to 2 decimals. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types). Otherwise, Round to 1

P11

P14

Internal

P11

45

34

74

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Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor

Record Name: Acreage Claim Record Code: P21

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion								
	0011 Wheat	0021 Cotton	0047 Dry Beans				0078 Sunflowers			
Commodity Code	0015 Canola	0041 Corn		0051 Grain Sorgh	um	0081 Soybeans				
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley			
		<u>Field</u>	<u>Field</u>	<u>Field</u>	<u>Field</u>					

Reinsurance Year: 2013

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Release Date: 12/18/2017

Commodity Code	0015 Callola	0041 Com					0061 Soybeans
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
mmodity Code <u>not</u> equal	Dry Beans, "0047:	Acre Stage Guarantee Amount	P21	49	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee
		Price Election Amount	P11	48	99999.999	None	Based on Projected Price or Contract Price if applicable.
		Maximum Replant Guarantee Per Acre	ICE				Edit with SPOI "D00129".
Acre Stage Guarantee Amount	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 b 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)
ommodity Code equal Dry	Beans, "0047:	Acre Stage Guarantee Amount	P21	49	999999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
		Price Election Amount	P11	48	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 37 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 bused 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 37 as pounds before price. #-Unit of Measure "LBS", Round(Guarantee Per Acre2 * 0.10, 0)

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Record Name: Acreage Claim

Reinsurance Year: 2013 Version: Approved Release Date: 12/18/2017

Record Code: P21 **Insurance Plan Code** 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0021 Cotton 0047 Dry Beans 0078 Sunflowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0067 Dry Peas 0091 Barley 0043 Popcorn Field Record Field Field Field Number **Calculations** Name Number Rounding **Format** Rules Insured's Actual Cost will be submitted in AIP Acre Stage Guarantee field 37 if lesser of Insured's Actual Cost P21 37 99999999.99 converted to pounds per Dry Beans Loss Adjustment Handbook.

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Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2013

Version: Approved

Release Date: 12/18/2017

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0043 Poncorn 0067 Dry Peas 0091 Barley

0018 Rice		0043 Popcorn			0067 Dry Peas	0091 Barley	
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Section 5: Replant Payment	Loss Guarantee Calculation						
Commodity Code <u>not</u> equal [Commodity Code <u>not</u> equal Dry Beans, "0047:		P21	51	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount =	Lesser of ((20% of Guarantee Per Acre2) or Maxiumum .oss Guarantee Amount = Replant Guarantee Per Acre) * Price Election Amount *	Determined Acreage	P21	18		None	
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	40	9.999999	None	
Commodity Code equal Dry E	Commodity Code equal Dry Beans, "0047: Lesser of (Insured's Actual Cost or Round(10% of		P21	51	99999999.99	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	99999999.99	None	
	Determined Acreage * Liability Adjustment Factor	Liability Adjustment Factor	P21	40	9.999999	None	
Section 6: Replant Payment	Indemnity Calculation						
In do nonity Amount	Loss Cuarantes Amount * Insured Chara Darsont	Indemnity Amount	P21	54	S999999999	Round to whole number.	
indemnity Amount =	Loss Guarantee Amount * Insured Share Percent	Insured Share Percent	P11	46	9.999	None	
Loss Guarantee Calculation	$\boldsymbol{\Sigma}$ Indemnity Amount for the Unit	Total Indemnity	Internal		\$999999999	Round to whole number.	

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Record Name: Acreage Claim

Reinsurance Year: 2013

Version: Approved

Release Date: 12/18/2017

	Record Co	ne: Acreage Claim de: P21			Release Date	: Approved : 12/18/2017	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exclu	ısion			
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	num	0081 Soybeans
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	Number	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Section 7: Stage Guarante							
	nt for Revenue Protection, "02", and Revenue Protection	on with Harvest Price Exclusion, "03".	1				
When Stage Code equals:	Prevented Planting Option 2, "P2",						
	Prevented Planting Option 2, P2 ,						
	Prevented Planting Add 10 Percent, "PT",						
	Prevented Planting Add 5 Percent, "PF"						
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	45	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	45	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	

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

Record Code: P21

Reinsurance Year: 2013 Version: Approved Release Date: 12/18/2017

		00.0						
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Exclu					
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers	
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	•		
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley	
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<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	74	0.999	None		
Acre Stage Guarantee	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	49	999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'revenue protection guarantee (per acre)'. Not used in determination of Loss Guarantee.	
Amount		Price Election Amount	P11	48	99999.9999	None	Based on Projected Price or Contract Price if applicable.	
ection 8: Prevented Plant	ting Payment Loss Guarantee Calculation							
	Guarantee Per Acre2 * Price Election Amount *	Loss Guarantee Amount	P21	51	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	40	9.999999	None		
ection 9: Prevented Plant	ting Payment Indemnity Calculation	· · ·						
Preliminary Indemnity	= Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	53	S9999999999	Round to whole number.		
Amount	and a share reference	Insured Share Percent	P11	46	9.999	None		
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	54	S9999999999	Round to whole number.		
Indemnity Amount	= Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".	
	∑ Indemnity Amount for the Unit	Total Indemnity			S9999999999	Round to whole number.		

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Record Name: Acreage Claim

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Otherwise, Round to 1

Round to nearest dollar and

Common Crop Insurance Policy 'revenue

determination of Loss Guarantee.

protection guarantee (per acre)'. Not used in

decimal.

None

Cents

None

0.999

999999999.99

99999.9999

Record Code: P21 Release Date: 12/18/2017 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0021 Cotton 0047 Dry Beans 0078 Sunflowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Section 10: Stage Guarantee Calculation Malting Barley Price and Quality Endorsement Round to nearest whole pounds, nearest hundreth for Common Crop Insurance Policy 'production Guarantee Per Acre1 999999999.9 Internal tonage commodities, or guarantee (per acre)'. nearest tenths for other units Guarantee Per Acre1 = Approved Yield * Coverage Level Percent of measure. Approved Yield P11 45 99999999.99 None P14 34 9.9999 Coverage Level Percent None When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure 99999999.99 Guarantee Per Acre2 Internal equals Tons, "Tons", then Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor Round to 2 decimals.

P11

P21

P11

74

49

48

Guarantee Adjustment Factor

Acre Stage Guarantee Amount

Price Election Amount

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Record Name: Acreage Claim

Reinsurance Year: 2013 Version: Approved Release Date: 12/18/2017

Record Code: P21

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harves	st Price Exclu	ision					
	0011 Wheat	0021 Cotton		0078 Sunflowers					
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	um	0081 Soybeans		
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley		
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>		
ction 11: Malting Barley	Loss Guarantee Calculation								
	Guarantee Per Acre2 * Price Election Amount *	Loss Guarantee Amount	P21	51	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	40	9.999999	None			
Davis Companies	= Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	46	99999999.99	Round to nearest dollar and cents.			
Revenue Conversion Production To Count		Production to Count Quantity	P21	35	99999999.99	None			
		Price Election Amount	P11	48	99999.9999	None			
ction 12: Malting Barley	Indemnity Calculation								
nit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	50	S99999999.99	Round to nearest dollar and cents.			
Preliminary Indemnity	=Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	53	S9999999999	Round to whole number.			
Amount	, ,	Insured Share Percent	P11	46	9.999	None			
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	54	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		S9999999999	Round to whole number.			

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Record Name: Acreage ClaimVersion: ApprovedRecord Code: P21Release Date: 12/18/2017

Reinsurance Year: 2013

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion							
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflowers		
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	ium	0081 Soybeans		
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley		
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>			
	<u>Calculations</u>	<u>Name</u>							

Downed Rice Payment, option "DC", for Revenue Protection, "02", and Revenue Protection with Harvest Price Exclusion, "03", 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	= Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
msureu Acreage10	- Nepotted Acreage 10/0	Reported Acreage	P11	51	9999999.99	INone	Summed P11 DRE reported acreage for the unit.
Insured Acreage50	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.	
ilisureu Acreage30	- Neported Acreage 30%	Reported Acreage	P11	51	9999999.99	INone	Summed P11 DRE reported acreage for the unit.
Determined Acreage	= Harvested Downed Rice Acreage	Determined Acreage	P21	18	99999999.99	None	Harvested Downed Rice Acreage for the unit.
Payable Downed Rice Acreage	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25 OR Without deductible: Determined Acreage	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.
		Loss Guarantee Amount	P21	51	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount	= Payable Downed Rice Acreage * Harvest Expense Amount * Price Election Percent	Harvest Expense Amount	ADM				Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
		Price Election Percent	P14	35	9.9999	None	
Section 14: Downed Rice F	Payment Indemnity Calculation						
Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	54	S9999999999	Round to whole number.	
machinity Amount	- 2033 Guarditee Amount Insured Share Percent	Insured Share Percent	P11	46	9.999	None	
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice records.

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