Record Code: P21

Reinsurance Year: 2014

Version: Approved

Release Date: 9/27/2018

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflower 0051 Grain Sorghum **Commodity Code** 0015 Canola 0041 Corn 0081 Soybeans 0043 Popcorn 0067 Dry Peas 0018 Rice 0091 Barley Field Record Field Field Field **Calculations** <u>Name</u> Number Number **Format** Rounding Rules Section 1: Stage Guarantee Calculation When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production guarantee (per acre)'. When Unit of Measure equals 99999999.99 Guarantee Per Acre1 Internal Tons, "Tons", then Round to Guarantee Per Acre1 should be rounded to Guarantee Per Acre1 = Approved Yield * Coverage Level Percent 2 decimals. whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types). Otherwise, Round to 1 decimal. 99999999.99 None Approved Yield P11 43 P14 34 9.9999 Coverage Level Percent None Information (Approved Yield and Insured Cottonseed Endorsement Option "SE": Modified Yield Internal 99999999.99 Round to whole number. Share Percent) will be obtained from Cotton P11 record. Modified Yield = Approved Yield * Option Conversion Factor Approved Yield P11 43 99999999.99 None ADM 9.9999 None **Option Conversion Factor** 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 should be rounded to When Unit of Measure equals Guarantee Per Acre2 Internal 99999999.99 whole pounds for Dry Beans, "0047" (all Tons, "Tons", then Round to Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor types), and Dry Peas, "0067" (all types). 2 decimals. Otherwise, Round to 1 decimal. Guarantee Adjustment Factor P11 72 0.999 None

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Record Name: Acreage Claim

Reinsurance Year: 2014

Version: Approved

	Record Name Record Code	e: Acreage Claim Version: Approved e: P21 Release Date: 9/27/2018							
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Har	vest Price Exclu	ısion					
Commodity Code	0011 Wheat 0015 Canola 0018 Rice Calculations	0021 Cotton 0041 Corn 0043 Popcorn Field Name	Record Number		0047 Dry Beans 0051 Grain Sorgh 0067 Dry Peas <u>Field</u> <u>Format</u>	um <u>Field</u> Rounding	0078 Sunflower 0081 Soybeans 0091 Barley		
	t = 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 Cotton, Grain Sorghum, Wheat, or 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 Rice, Sunflowers, or 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".		

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2014 Version: Approved Release Date: 9/27/2018

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0021 Cotton	0021 Cotton 0047 Dry Beans				0078 Sunflower	
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgh	num	0081 Soybeans	
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley	
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
		Contract Price	P11	47	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.	
		Price Election Percent	ICE		9.9999	None	Price Election Percent would equal 1.00 when Insurance Plan Code "02".	

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Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2014

Version: Approved

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Contract Price for Cotton, Grain Sorghum, Wheat, or specialty types Corn, Soybeans or Barley, round to neareat one hundredth cent

(\$9.9999).

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflower 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans **Commodity Code** 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley Field Field <u>Field</u> Field Record **Calculations** <u>Name</u> Number Number **Format** Rounding Rules Revenue Protection with Harvest Price Exclusion, "03", Price Election Amount When Commodity Code Calculation: 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

	Price Election Amount	Internal	9999.999	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 Rice, Sunflowers, or specialty type Canola; round to neareat one hundredth cent (\$9.9999).
Price Election Amount = Projected Price (or Contract Price if applicable) * Price Election Percent				When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one- hundredth cent [\$9.9999].

ADM

99999.9999

None

Edit with ADM Price, "A00810".

Projected Price

Price Election Percent

Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2014

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9.9999

None

Insurance Plan Code equals "03".

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflower **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley <u>Field</u> Record Field <u>Field</u> <u>Field</u> **Calculations** <u>Name</u> Number Number **Format** Rounding Rules Contract Price that was submitted on P11 Contract Price P11 47 9999.9999 None (capped with Max Contract Price from ADM). Price Election Percent would equal 1.00 when

ICE

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Record Code: P21

Reinsurance Year: 2014 Version: Approved Release Date: 9/27/2018

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harves	st Price Excli	ısion			
Commodity Code	0011 Wheat 0015 Canola	0021 Cotton 0041 Corn	um	0078 Sunflower 0081 Soybeans			
	0018 Rice	0043 Popcorn 0067			0067 Dry Peas	i	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> Rounding	<u>Rules</u>
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 i determination of Loss Guarantee.
ection 2: Loss Guarantee (Calculation						
Loss Guarantee Amount = Guara Deteri		Loss Guarantee Amount	P21	57	99999999.99	Round to nearest dollar and cents.	
	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 Quantity * Harvest Price 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.
ection 3: Indemnity Calcul							
Unit Deficiency Quantity	Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	56	S99999999.99	Round to nearest dollar and cents.	
	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	59	S999999999	Round to whole number.	
Amount	= Unit Deficiency Quantity * Insured Share Percent	Insured Share Percent	P11	44	9.999	None	
Indemnity Amount =	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	60	S9999999999	Round to whole number.	
macminty 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 Claim Version: Approved Record Code: P21 Release Date: 9/27/2018

Reinsurance Year: 2014

Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflower 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans **Commodity Code** 0067 Dry Peas 0018 Rice 0043 Popcorn 0091 Barley Field Field Record Field Field **Calculations** <u>Name</u> 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 When Unit of Measure equals guarantee (per acre)'. Tons, "Tons", then Round to Guarantee Per Acre1 Internal 99999999.99 Guarantee Per Acre1 should be rounded 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 decimal. Approved Yield P11 43 99999999.99 None Coverage Level Percent P14 34 9.9999 None When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Guarantee Per Acre2 should be rounded to When Unit of Measure equals Guarantee Per Acre2 99999999.99 whole pounds for Dry Beans, "0047" (all Internal Tons, "Tons", then Round to types), and Dry Peas, "0067" (all types). Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor 2 decimals. Otherwise, Round to 1 decimal. 72 0.999 Guarantee Adjustment Factor P11 None

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Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2014
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Insurance Plan Code 03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection 0011 Wheat 0021 Cotton 0047 Dry Beans 0078 Sunflower **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0067 Dry Peas 0018 Rice 0043 Popcorn 0091 Barley Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Round to nearest dollar and Commodity Code not equal Dry Beans, "0047: P21 99999999.99 Acre Stage Guarantee Amount 55 Not used in determination of Loss Guarantee. cents. Based on Projected Price or Contract Price if Price Election Amount P11 46 99999.999 None applicable. Maximum Replant Guarantee Per ICF Edit with SPOI "D00129". Result of '20% of Guarantee Per Acre2' will be When Unit of Measure equals used in 'Acre Stage Guarantee Amount' Lesser of: Pounds, "LBS", then Round to calculation and 'Loss Guarantee Amount' (20% of Guarantee Per Acre2 Acre Stage Guarantee whole Number. calculation. Value of '20% of Guarantee Per Amount Acre2' should be rounded before compare to Maximum Replant Guarantee Per Acre) * Price Election When Unit of Measure equals 'Maximum Replant Guarantee Per Acre'. Amount 20% of Guarantee Per Acre2 Internal 99999999.99 Tons, "Tons", then Round to If Unit of Measure = LBS 2 decimals. Round(Guarantee Per Acre2 * 0.20, 0) If Unit of Measure = Tons Otherwise, Round to 1 Round(Guarantee Per Acre2 * 0.20, 2) decimal. Other Unit of Measures Round(Guarantee Per Acre2 * 0.20, 1) Round to nearest dollar and Not used in determination of Loss Guarantee Commodity Code equal Dry Beans, "0047: P21 55 99999999.99 Acre Stage Guarantee Amount Amount cents. P11 46 Price Election Amount 99999.9999 None Based on Projected Price. Edit with SPOI ICE "D00129". If lesser of Maximum Replant Guarantee Per ICE submit in AIP Acre Stage Guarantee field 37 as Acre pounds before price. Result of '10% of Guarantee Per Acre2' will be Lesser of: used in 'Acre Stage Guarantee Amount' calculation and 'Loss Guarantee Amount' (Insured's Actual Cost calculation. Value of '10% of Guarantee Per Pounds, "LBS", Round to Acre Stage Guarantee Acre2' should be rounded before compare to = 10% of Guarantee Per Acre2 10% of Guarantee Per Acre2 Internal 99999999.99 whole Number. Amount 'Maximum Replant Guarantee Per Acre'. If lesser of submit in AIP Acre Stage Guarantee Maximum Replant Guarantee Per Acre) field 37 as pounds before price. If-Unit of Measure "LBS", * Price Election Amount Round(Guarantee Per Acre2 * 0.10, 0)

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2014
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99999999.99

Acre Stage Guarantee field 37 if lesser of

converted to pounds per Dry Beans Loss

Adjustment Handbook.

Insured's Actual Cost

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion					
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflower
Commodity Code	0015 Canola	0041 Corn 0051 Grain Sorghum				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>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
							Insured's Actual Cost will be submitted in AIP

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Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0021 Cotton 0047 Dry Beans					0078 Sunflower	
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>	<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 Dry Beans, "0047: Lesser of ((20% of Guarantee Per Acre2) or Maxiumum Loss Guarantee Amount = Replant Guarantee Per Acre) * Price Election Amount *	Loss Guarantee Amount	P21	57	99999999.99	Round to nearest dollar and cents.			
	,,	Determined Acreage	P21	18	99999999.99	None		
		Liability Adjustment Factor	P21	39	9.999999	None		
Commodity Code equal Dry	Commodity Code equal Dry Beans, "0047: Lesser of (Insured's Actual Cost or Round(10% of		P21	57	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	39	9.999999	None		
Section 6: Replant Paymen	t Indemnity Calculation							
Indemnity Amount = Loss Guarantee Amount * Insured Share Percent		Indemnity Amount	P21	60	S9999999999	Round to whole number.		
indentifity Amount	- Loss Guarantee Amount Hisured Share Fercent	Insured Share Percent	P11	44	9.999	None		
Loss Guarantee Calculation	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.		

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Record Code: P21

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	Necolu Cou	C. 1 2 1			Release Date.	3/2//2010	
Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harve	st Price Evolu	ısion			
insurance Plan Code			St FIICE LXCI				
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflower
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>	
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>
Section 7: Stage Guarante	e Calculation						
• ,	nt for Revenue Protection, "02", and Revenue Protectio	n with Harvest Price Exclusion, "03".					
When Stage Code equals:							
	Prevented Planting Option 2, "P2",						
Guarantee Per Acre1	Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF" = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99		Common Crop Insurance Policy 'production guarantee (per acre)'.
		Approved Yield	P11	43	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement (Option "SE":	Modified Yield	Internal		99999999.99		Information (Approved Yield and Insured Share Percent) will be obtained from Cotto P11 record.
Modified Yield	= Approved Yield * Option Conversion Factor	Approved Yield	P11	43	99999999.99	None	
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Cuarantee Per Assat	= Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
Guarantee Per Acre1	- iviodified field - Coverage Level Percent	Coverage Level Percent	P14	34	9.9999	None	

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Version: Approved **Release Date:** 9/27/2018

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Record Code: P21	

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion							
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflower		
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>	<u>Number</u>	<u>Number</u>	<u>Format</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	72	0.999	None			
Acre Stage Guarantee	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	P21	55	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	46	99999.9999	None	Based on Projected Price or Contract Price if applicable.		
Section 8: Prevented Planti	ing Payment Loss Guarantee Calculation								
	Guarantee Per Acre? * Price Flection Amount *	Loss Guarantee Amount	P21	57	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			
	<u> </u>	Liability Adjustment Factor	P21	39	9.999999	None			
Section 9: Prevented Planti	ing Payment Indemnity Calculation	zaszmej riajastment ractor	122	33	3.33333				
		Preliminary Indemnity Amount	P21	59	S999999999	Round to whole number.			
Amount Amount	= Loss Guarantee Amount * Insured Share Percent	Insured Share Percent	P11	44	9.999	None			
Indemnity Amount :	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	60	S9999999999	Round to whole number.			
indemnity Amount	= Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".		
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.			

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Record Code: P21

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Insurance Plan Code 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 Sunflower 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans **Commodity Code** 0067 Dry Peas 0018 Rice 0043 Popcorn 0091 Barley Field Record Field Field Field **Calculations** <u>Name</u> 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 Internal 999999999.9 tonage commodities, or nearest tenths for other units guarantee (per acre)'. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent of measure. Approved Yield P11 43 99999999.99 None Coverage Level Percent P14 34 9.9999 None When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals 99999999.99 Guarantee Per Acre2 Internal Tons, "Tons", then Round to Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor 2 decimals. Otherwise, Round to 1 decimal. 72 0.999 Guarantee Adjustment Factor P11 None Common Crop Insurance Policy 'revenue Round to nearest dollar and P21 55 99999999.99 protection guarantee (per acre)'. Not used in Acre Stage Guarantee = Guarantee Per Acre2 * Price Election Amount Acre Stage Guarantee Amount Cents determination of Loss Guarantee. Price Election Amount P11 46 99999.9999 None

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Insurance Plan Code 03 Revenue Protection with Harvest Price Exclusion 02 Revenue Protection 0011 Wheat 0021 Cotton 0047 Dry Beans 0078 Sunflower **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0067 Dry Peas 0018 Rice 0091 Barley 0043 Popcorn Field Record Field Field Field **Calculations** <u>Name</u> Number Number **Format** Rounding Rules Section 11: Malting Barley Loss Guarantee Calculation Round to nearest dollar and Loss Guarantee Amount P21 57 99999999.99 cents. Guarantee Per Acre2 * Price Election Amount * Loss Guarantee Amount = Determined Acreage * Liability Adjustment Factor Determined Acreage P21 18 9999999.99 None Liability Adjustment Factor P21 39 9.999999 None **Revenue Conversion Production** Round to nearest dollar and P21 9999999.99 45 To Count cents. Revenue Conversion Production To Count = Production to Count Quantity * Price Election Amount Production to Count Quantity P21 34 99999999.99 None Price Election Amount P11 46 None 99999.9999 Section 12: Malting Barley Indemnity Calculation Loss Guarantee Amount - Revenue Conversion Round to nearest dollar and Unit Deficiency Quantity = Unit Deficiency Quantity P21 \$9999999.99 56 **Production to Count** cents. Preliminary Indemnity = Unit Deficiency Quantity * Insured Share Percent **Preliminary Indemnity Amount** P21 59 S999999999 Round to whole number. Amount Insured Share Percent P11 44 9.999 None Indemnity Amount P21 60 S999999999 Round to whole number Indemnity Amount = Adjustment Factor Preliminary Indemnity Amount * Multiple Commodity Multiple Commodity Adjustment ICE 9999.999 None Edit with ICE Multiple Cropping, "D00063". Factor Total Indemnity \(\sum \) Indemnity Amount for the Unit Total Indemnity Internal S999999999 Round to whole number.

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Record Name: Acreage Claim

Reinsurance Year: 2014 Version: Approved **Release Date: 9/27/2018**

Record Code: P21

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion					
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflower
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>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</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 Acresge10	Insured Acreage10 = Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
msured Acreage10			P11	49	9999999.99	None	Summed P11 DRE reported acreage for the unit.
Insured Acreage50	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.	
ilisured Acreageso	- Reported Acreage 150%	Reported Acreage	P11	49	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.
	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25						
Payable Downed Rice Acreage	= OR	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.
	Without deductible: Determined Acreage						
		Loss Guarantee Amount	P21	57	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amoun	Payable Downed Rice Acreage * Harvest Expense Loss Guarantee Amount = Amount * Price Election Percent * Liability Adjustment Factor		ADM				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	
Section 14: Downed Rice Payment Indemnity Calculation							
9/20/2018ndemnity Amoun	t = Loss Guarantee Amount * Insured Share Percent	Indemnity Amount Page 15	P21 of 16	60	S9999999999	Round to whole number.	

Record Name: Acreage Claim Record Code: P21 Reinsurance Year: 2014
Version: Approved
Release Date: 9/27/2018

Insurance Plan Code	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion						
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 Sunflower	
Commodity Code	0015 Canola	0041 Corn 005			0051 Grain Sorghum		0081 Soybeans	
	0018 Rice	0043 Popcorn	Popcorn 0067 Dry Peas				0091 Barley	
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
		Insured Share Percent	P11	44	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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