Insurance Plan Code Commodity Code	01 Yield Protection 0011 Wheat 0015 Canola	Wheat 0031 Flax			Reinsurance Yea Version Release Date 0051 Grain Sorghum 0067 Dry Peas	on with Harvest Price Exclusion 0081 Soybeans 0091 Barley	
	0016 Oats 0018 Rice 0021 Cotton	0043 Popcorn 0047 Dry Beans			0075 Peanuts 0078 Sunflowers		0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Section 1: Liability Calcula	ation						
		Premium Guarantee Per Acre Amount	Internal		9999999999999	If Unit of Measure equals Pounds "LBS", then round to whole number. If Unit of Measure equals Tons "TONS", then round to 2 decimals. Otherwise, round to 1 decimal.	Common Crop Insurance Policy definition 'production guarantee (per acre)'. Premium Guarantee Per Acre Amount should be rounded to whole pounds for Dry Beans, "0047" (all types), and Dry Peas, "0067" (all types).
Premium Guarantee Per Acre Amount = App	= Approved Yield * Coverage Level Percent	Approved Yield	P11	42	99999999.99	None	For APH Trend Quality Loss, Yield Cup, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.
		Coverage Level Percent	P14	34	9.9999	None	For APH Trend, Quality Loss, and Yield Exclusion the Coverage Level Percent in this section is ALWAYS the chosen coverage level and NOT the Effective Coverage Level.

		5			Reinsurance Year: Version: Release Date:		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Guarantee Per Acre Amount	When Guarantee Adjustment Type Code equals Late Planting, "L" OR Prevented Planting, "P": = Premium Guarantee Per Acre Amount * Guarantee Adjustment Factor	Guarantee Per Acre Amount	Internal		999999999.99	If Unit of Measure equals Pounds "LBS", then round to whole number. If Unit of Measure equals Tons "TONS", then round to 2 decimals. Otherwise, round to 1 decimals.	Guarantee Per Acre Amount 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	Edit with the Guarantee Adjustment ICE, "D00068" or ADM Guarantee Adjustment, "A01220" for Preventing Planting.

Exhibit Number: P11-1, Plan 01, 02, 03

0021 Cotton

03 Reinsurance Year: 2025 Version: Comment

 Record Name: Acreage
 Version: Comment

 Record Code: P11
 Release Date: 11/21/2024

Insurance Plan Code	01 Yield Protection	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion		
	0011 Wheat	0031 Flax	0051 Grain Sorghum	0081 Soybeans	
Commodity Code	0015 Canola	0041 Corn	0067 Dry Peas	0091 Barley	
	0016 Oats	0043 Popcorn	0075 Peanuts	0094 Rye	
	0018 Rice	0047 Dry Beans	0078 Sunflowers	0805 Weaned Calves	

Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	<u>Rules</u>
Projected Price (or Contract Price) * Price Election	Price Election Amount	Internal		9999.9999	When Commodity Code equals Barley, "0091", Corn, "0091", Cotton, "0021", Grain Sorghum, "0051", Soybeans "0081", Oats "0016", Rye "0094", or Wheat "0011"; round to nearest whole cent [\$9.99]. If result is based on Contract Price round to nearest one hundredth cent (\$9.9999).	

	Exhibit N Record	t Name: Premium Calculation lumber: P11-1, Plan 01, 02, 03 I Name: Acreage rd Code: P11	Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024						
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules		
Price Election Amount (continued)	Projected Price (or Contract Price) * Price Election Percent	Price Election Amount (continued)	Internal		9999.9999	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 round to nearest one hundredth cent (\$9.9999). When Commodity Code equals Popcorn, "0043", Dry Beans, "0047", or Dry Peas, "0067" round to nearest one- hundredth cent [\$9.9999].			
		Projected Price	ADM		99999.9999		Liability for Yield Protection, "01" allows the producer the opportunity to choose a percentage of the Projected Price. Liability fo Revenue Protection, "02", or Revenue Protection with Harvest Price Exclusion, "03", requires the producer to choose 100 percent of the Projected Price. Edit with ADM Price, "00810".		

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

	Exhibit Numb Record Nam Record Coo		•			ar: 2025 on: Comment te: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Price Election Amount (continued)	= Projected Price (or Contract Price) * Price Election Percent	Contract Price	P11	46	9999.9999	None	For Yield Protection, "01", Contract Price may be used in lieu of the Projected Price for Dry Beans, Dry Peas, specialty types of Canola, Corn, Soybean or Barley. For Revenue Protection, "02", or Revenue Protection with Harvest Price Exclusion, "03", Contract Price may be used in lieu of the Projected Price for Dry Beans, Dry Peas, or specialty types of Canola, Corn or Soybeans. If the insured chooses to use the contract price, the contract price per bushel should be entered in the contract price field. The contracted price will be capped by RMA at a certain percentage over the projected price for Canola, Corn, Soybean and Barley as specified in the Special Provisions.
		Price Election Percent	ICE		9.9999	None	Price Election Percent must equal 1.000, when Insurance Plan Code is Revenue Protection, "02", or Revenue Protection with Harvest Price Exclusion, "03". Edit with ICE Price Election Percent, "D00007".
Premium Total	Premium Guarantee Per Acre Amount * Drice Flection	Premium Total Guarantee Amount	Internal		99999999.99	Round to 2 decimals	
Guarantee Amount	I = Premium Guarantee Per Acre Amount * Price Election t = Amount * Reported Acreage	Price Election Amount	Internal		9999.9999	None	
Guarantee Amount	Amount Reported Acreage	Reported Acreage	P11	48	99999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage.

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 **Insurance Plan Code** 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0067 Dry Peas 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton **Field** Record **Field** Field Field **Calculations** Name Number Number **Format** Rounding Rules **Total Guarantee Amount** P11 103 99999999.99 Round to 2 decimals. Guarantee Per Acre Amount * Price Election Amount * Total Guarantee Amount = Price Election Amount Internal 9999,9999 None Reported Acreage Reported Acreage must equal the sum of all 48 999999.99 Reported Acreage P11 None Land, P27, Reported Acreage. Round to whole Premium Liability = Premium Total Guarantee Amount * Insured Share Amount = Percent 999999999 Premium Liability Amount Internal number. Insured Share Percent P11 9.9999 43 None Round to whole P11 Liability Amount 94 999999999 number. Liability Amount = Total Guarantee Amount * Insured Share Percent P11 43 9.9999 None Insured Share Percent The appropriate discount factor should be Section 2: Unit Discount Calculation looked up and applied. When commodities are setup in the unit discount table for lookups based solely on acres. When the Unit Structure Code is Optional Unit, "OU", "UA", "UD", Basic Unit, "BU", or Enterprise Unit, "EU": Revenue Lookup Adjustment Internal 9.9999999 None Factor Unit Structure Discount Factor Revenue Lookup Adjustment Factor When the Unit Structure Code is Whole Farm Unit "WU": Capped at 1.0 Unit Structure Discount Internal 9.9999999 None From below for Unit Structures "OU, UA, UD, Factor Unit Structure Discount Factor for Enterprise Unit"EU" BU, EU".

	Exhibit Number Record Name Record Code	· ·			Reinsurance Year Version Release Date	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
	When the Unit Structure Code is Optional Unit, "OU", "UA", or "UD":	Unit Structure Discount Factor	Internal		9.9999999	None	capped at 1.0
	Optional Unit Discount Factor	Optional Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090".
-	When Unit Structure Code is Basic Unit, "BU": Basic Unit Discount Factor	Basic Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090".
Unit Structure Discount Factor	When the Unit Structure Code is Enterprise Unit, "EU": Enterprise Unit Discount Factor	Enterprise Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". Enterprise Units will now mandate that all insured acreage for a commodity will be included in the Enterprise Unit. This includes both fall and spring planted acreage. Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for all applicable units being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090". Unit is not eligible as an enterprise unit if summed planted acres are less than 20 acres or 20% of insured crop acreage.

	Exhibit Numl Record Na	it Name: Premium Calculation Number: P11-1, Plan 01, 02, 03 d Name: Acreage rd Code: P11				: 2025 :: Comment :: 11/21/2024		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection	02 Revenue Protection			03 Revenue Protection with Harvest Price Exclusion		
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0041 Corn cs 0043 Popcorn ce 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers	0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules	
	when the Unit Structure Code is Optional Unit, "OU",	Revenue Lookup Adjustment	Internal		9.9999999	None		
	= "UA", or "UD": Unit Structure Discount Factor	Unit Structure Discount Factor	Internal		9.9999999	None	Capped at 1.0 From below for Unit Structure "OU", "UA", o "UD".	
Revenue Lookup Adjustment Factor		Basic Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090" for 65% Coverage Level. Basic Unit Discount Factor is contingent upor the sum of the reported acres which were no prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090" for 65% Coverage Level.	

	Exhibit Number: P11-1, Plan 01, 02, 03				Reinsurance Year:		
	Record Name:	•				Comment	
	Record Code:	P11			Release Date:	11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
	When the Unit Structure Code is Enterprise Unit, "EU" or Whole Farm Unit "WU": Enterprise Unit Discount Factor for 65% Coverage Level	Enterprise Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090" for 65% Coverage Level. Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for all applicable units being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090" for 65% Coverage Level.

	Exhibit Number Record Name Record Code					:: 2025 :: Comment :: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans Field Name	Record Number	<u>Field</u> Number	0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers	<u>Field</u> Rounding	0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	When the Unit Structure Code is Optional Unit, "OU", "UA", or "UD":	Unit Structure Discount Factor	Internal		9.9999999	None	Capped at 1.0 See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss).
	Optional Unit Discount Factor	Optional Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), "QL" (Quality Loss).
Unit Structure Discount Factor	When Unit Structure Code is Basic Unit, "BU": Basic Unit Discount Factor	Basic Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090" by Coverage Level. Basic Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090" for Coverage Level. See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss Option).

Exhibit Number: P11-1, Plan 01, 02, 03

	Record Name	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Yea Versio Release Dat		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Unit Structure Discount Factor (continued)	When the Unit Structure Code is Enterprise Unit, "EU": = Enterprise Unit Discount Factor	Enterprise Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090" by Coverage Level. Enterprise Units will now mandate that all insured acreage for a commodity will be included in the Enterprise Unit. This includes both fall and spring planted acreage. Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for all applicable units being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090" for Coverage Level. Unit is not eligible as an enterprise unit if summed planted acres are less than 20 acres or 20% of insured crop acreage. See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss).

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax 0067 Dry Peas **Commodity Code** 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules If Written Agreement is applicable make the Section 3: Base Premium Rate Calculation necessary changes as provided by the agreement and ROE ADM. Current Year Yield Ratio Internal 9,9999 Round to 2 decimals. Cup at 0.50 and Cap at 1.50. For skip row commodities, the rate yield is the Current Year Yield Ratio = Rate Yield / Reference Amount Rate Yield P15 35 99999999.99 None converted rate yield from the P15 record with skip row (yield conversion factor) applied. Reference Yield ADM 99999.99 None Edit with ADM Base Rate, "A01010". When previous year yield limitation code = '03', Insurance Option Code List contains Yield Cup (YC), and Commodity Code Dry Beans "0047" and Type Code equals Contract "62", or Commodity Code equals Dry Peas "0067" and Type Code equals Spring Contract "98": Prior Year Yield Ratio 9999999.99 Round to 2 decimals. Internal Approved Yield P11 42 99999999.99 None Round(Approved Yield * Contract Price,0) / Prior Year Prior Year Yield Ratio = P11 46 9999.9999 None Reference Amount Contract Price Prior year Reference Amount ADM 99999.99 None Edit with ADM Base Rate, "A01010". When previous year yield limitation code = '03' and Insurance Option Code List contains Yield Cup (YC) and the aforementioned commodities/types are not applicable: Prior Year Yield Ration 9.9999 Round to 2 decimals. Internal Cup at 0.50 and Cap at 1.50. For skip row commodities, the rate yield is the Prior Year Yield Ratio = Approved Yield / Prior Year Reference Amount Approved Yield P11 42 9999999.99 None converted rate yield from the P15 record with skip row (yield conversion factor) applied. Prior Year Reference Amount ADM 99999.99 None Edit with ADM Base Rate, "A01010".

Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

Record Code: P11 Release Date: 11/21/2024

	Record Code: P11			neiedse Date: 11/21/2024							
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion				
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves				
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules				
Otherwise:											
		Prior Year Yield Ratio	Internal		9.9999	Round to 2 decimals.	Cup at 0.50 and Cap at 1.50.				
Prior Year Yield Ratio =	= Rate Yield / Prior Year Reference Amount	Rate Yield	P15	35	99999999.99	None	For skip row commodities, the rate yield is the converted rate yield from the P15 record with skip row (yield conversion factor) applied.				
		Prior Year Reference Amount	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".				
Current Year Rate Multiplier	- Current Year Yield Ratio ^ Exponent Value	Current Year Rate Multiplier	Internal		9999.99999999	Round to 8 decimals.					
Multiplier		Exponent Value	ADM		S99.999	None	Edit with ADM Base Rate, "A01010".				
Prior Year Rate Multiplier =	Prior Year Yield Ratio ^ Prior Year Exponent Value	Prior Year Rate Multiplier	Internal		9999.9999999	Round to 8 decimals.					
		Prior Year Exponent Value	ADM		S99.999	None	Edit with ADM Base Rate, "A01010".				
	When Rate Method Code is Fixed, "F":	Current Year Base Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.					
-	Sub County Rate	Sub County Rate	ADM		99.9999	None	Edit with ADM Sub County Rate, "A01050".				
current Year Base Rate	When Rate Method Code is Additive, "A": Sub County Rate + (Current Year Rate Multiplier * Reference Rate + Fixed Rate)	Current Year Rate Multiplier	Internal		9999.9999999	None					
=	When Rate Method Code is Multiplicative, "M": Sub County Rate * (Current Year Rate Multiplier * Reference Rate + Fixed Rate)	Reference Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".				
	Otherwise: Current Year Rate Multiplier * Reference Rate + Fixed rate	Fixed Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".				

	Exhibit Name: Exhibit Number: Record Name: Record Code:	: P11-1, Plan 01, 02, 03 : Acreage			Reinsurance Year: Version: Release Date:	Comment		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	on with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers			0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
-	When Rate Method Code is Fixed, "F": Sub County Rate	Prior Year Base Rate Sub County Rate	Internal ADM		999999999999999999999999999999999999999	Round to 8 decimals.	Edit with ADM Sub County Rate, "A01050".	
= Prior Year Base Rate	When Rate Method Code is Additive, "A": Sub County Rate + (Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate)	Prior Year Rate Multiplier	Internal		9999.99999999	None		
=	When Rate Method Code is Multiplicative, "M": Sub County Rate * (Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate)	Prior Year Reference Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".	
=	Otherwise: Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed rate	Prior Year Fixed Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".	

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>		
		Current Year Base Premium Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	If Option Code "QL", "YE" or "TA" is applicable and the effective coverage level exceeds the highest coverage level for the offer in the ADM, see Section 23 for the Current Year Base Premium Rate calculation.		
-	Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8)	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 17 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss).		
Current Year Base Premium Rate		Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss) where Unit Structure Code equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, 'BU'.		
=	When Unit Structure code is Enterprise Unit, "EU": Round(Current Year Base Rate * Rate Differential Factor * Enterprise Unit Residual Factor, 8)	Enterprise Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss) where Unit Structure Code equal to Enterprise Unit, 'EU'.		
=	When Unit Structure code is Whole Farm Unit, "WU": Round(Current Year Base Rate * Rate Differential Factor * Whole Farm Unit Residual Factor, 8)	Whole Farm Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss) where Unit Structure Code equal to Whole Farm Unit, 'WU'.		

Exhibit Number: P11-1, Plan 01, 02, 03

	Record Name: Acreage Record Code: P11				Version: Release Date:		
Insurance Plan Code	ce Plan Code 01 Yield Protection 02 Revenue Protect					03 Revenue Protectio	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
When previous year yield l	limitation code = '03' and Insurance Option Code List conta	ins Yield Cup (YC):					
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Prior Year Base Premium Rate	Internal		99999999999999999	Round to 8 decimals.	
	OU , UA , UD , OF BASIC OFFICE OF .	Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040."
	Round(Prior Year Base Rate * 1.05 * Prior Year Rate Differential Factor * Prior Year Unit Residual Factor, 8)	Prior Year Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040."
Prior Year Base Premium Rate	When Unit Structure code is Enterprise Unit, "EU": Round(Prior Year Base Rate * 1.05* Prior Year Rate Differential Factor * Prior Year Enterprise Unit Residual Factor, 8)	Prior Year Enterprise Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040".
	When Unit Structure code is Whole Farm Unit, 'WU': Round(Prior Year Base Rate * 1.05 * Prior Year Rate Differential Factor * Prior Year Whole Farm Unit Residual Factor, 8)	Prior Year Whole Farm Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040."

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection					on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules		
Otherwise:							<u></u>		
Otherwise.	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Prior Year Base Premium Rate	Internal		9999999999999999	Round to 8 decimals.			
_	Round(Prior Year Base Rate * Prior Year Rate Differential Factor * Prior Year Unit Residual Factor, 8)	Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 17 for Option code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss).		
Prior Year Base Premium		Prior Year Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), "QL" (Quality Loss) where Unit Structure Code equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU".		
Rate =	When Unit Structure code is Enterprise Unit, "EU": Round(Prior Year Base Rate * Prior Year Rate Differential Factor * Prior Year Enterprise Unit Residual Factor, 8)	Prior Year Enterprise Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss) where Unit Structure Code equal to Enterprise Unit, 'EU'.		
-	When Unit Structure code is Whole Farm Unit, 'WU': Round(Prior Year Base Rate * Prior Year Rate Differential Factor * Prior Year Whole Farm Unit Residual Factor, 8)	Prior Year Whole Farm Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "YE" (Yield Exclusion), and "QL" (Quality Loss) where Unit Structure Code equal to Whole Farm Unit, "WU'.		
Base Premium Rate =	MIN (Current Year Base Premium Rate, Prior Year Base Premium Rate * 1.2, .999)	Base Premium Rate	P11	97	999999999999999999999999999999999999999	Round to 8 decimals.			
Revenue Lookup Rate =	MIN(Current Year Base Rate, Prior Year Base Rate * 1.2, 0.9999)	Revenue Lookup Rate	Internal		99999999999999	Round to 4 decimals.			

	Exhibit Nun	nber: P11-1, Plan 01, 02, 03 ame: Acreage ode: P11	r: P11-1, Plan 01, 02, 03 e: Acreage			2025 Comment 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn	0075 Peanuts				0094 Rye
	0018 Rice				0078 Sunflowers		0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules
Section 4: Optional Coverage	ge (Additive "A" and Multiplicative "M")						If Option Rate Method Code equal "T' (Total Premium Rate Adjustment) see Section 9.
		Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
Additive Optional Rate	=	Option Rate	ADM		99999.9999	None	Option Rate will be the Sum of all Option Rate with Rate Method Code equal to Additive, "A". Edit with ADM Option Rate, "A01060".
Adjustment Factor ⁻							Edit with ADM Coverage Level Differential, "A01040".
		Rate Differential Factor	ADM		9.9999999	None	See Section 17 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
Multiplicative Optional Rate Adjustment Factor	When Rate Method Code is Multiplicative, "M":	Multiplicative Optional Rate Adjustment Factor	Internal	_	999999.9999	Round to 4 decimals.	
nate Aujustillelit Factor	∑ Option Rate1 * Option Rate2 * Option Rate3	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	n with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
Section 5: Revenue Cover	age Add on Rates (Applicable only for Plans 02 and (03)					It is recommended that other than hard coding for specific type and practice codes which will eventually change when the new key structure is adopted, that a condition be put in place that will set the add on rate to 0 when the Price Volatility is 0. This condition MUST occur at some point in order to circumvent the Calculation of Preliminary Revenue Protection Add on Rate and Preliminary Revenue Protection with Harvest Price Exclusion Add on Rate, which contains a constraint that the add on rate be at least 1% greater than the base Premium Rate.	
		Lookup Rate	Internal		9999999999.9999	Round to 4 decimals.		
Lookup Rate	Lookup Rate = Revenue Lookup Rate * Revenue Lookup Adjustment Factor		Internal		999999999.9999	Round to 4 decimals.	From Section 3.	
		Revenue Lookup Adjustment Factor	Internal		9.9999999	None	From Section 2.	

Exhibit Number: P11-1, Plan 01, 02, 03

Record Code: P11

Reinsurance Year: 2025 Record Name: Acreage Release Date: 11/21/2024

Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Adjusted Mean Quantity (AdjMean)	Internal		999999.99999999	Round to 8 decimals.	
Adjusted Mean Quantity = Approved Yield * Mean Quantity / 100		Approved Yield (AY)	P11	42	99999999.99	None	For APH Trend, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.
		Mean Quantity	ADM		999.99999999	None	Edit with ADM Combo Revenue Factor, "A01030". Search the Combo Revenue Factor, "A01030"

Internal

P11

42

Adjusted Standard Deviation

Quantity (AdjStndDev)

Approved Yield (AY)

Adjusted Standard Deviation Quantity = Approved Yield * Standard Deviation Quantity / 100

For skip row cotton, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied. Edit with ADM Combo Revenue Factor, "A01030". Standard Deviation Quantity ADM 999.99999999 None Search the Combo Revenue Factor "A01030" for the Standard Deviation Quantity using Lookup Rate.

9999999999999999

99999999.99

Round to 8 decimals.

None

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for the Mean Quantity using Lookup Rate.

For APH Trend, Quality Loss, Yield Cup, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and

the adjusted yield.

Exhibit Number: P11-1, Plan 01, 02, 03

		Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Yea Versior Release Date		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
		log Mean Quantity (LnMean)	Internal		999999.9999999	Round to 8 decimals.	
LnMean	Ln(Projected Price or Contract Price) –	Projected Price	ADM		99999.9999		Edit with ADM Price, "A00810".
	Price Volatility Factor) ² /2	Contract Price	P11	46	9999.9999	None	Contract price as addressed in Section 1, capped with Max Contract Price from ADM.
		Price Volatility Factor	ADM		9.99		Edit with ADM Price, "A00810".
Yield Draw Quantity _{Sequence Number}	For Sequence Number 1 to 500 = Yield Draw Quantity	Yield Draw Quantity	ADM		\$99.99999999	None	Edit with ADM Beta, "A01020". Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM, "A00030".
Price Draw Quanity _{Sequence}	For Sequence Number 1 to 500 = Price Draw Quantity	Price Draw Quantity	ADM		\$99.99999999	None	Edit with ADM Beta, "A01020". Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>		
		Simulated Yield Protection Losses Quantity (SimYPLosses)	Internal		999999999999999999999999999999999999999	Round to 12 decimals.			
Simulated Yield Protection Losses : Quantity	500 = ∑ Round(MAX(0, AY * covlvl - Round(MAX(0, Yieldi * = i=1 AdjStndDev + AdjMean),12)), 12)	Approved Yield (AY)	P11	42	99999999.99	None	For APH Trend, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.		
		Coverage Level Percent (covlvl)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss) and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), and "YE" (Yield Exclusion).		
		Yield Draw Quantity _i (Yield _i)	ADM		S99.99999999	None			

		•			Reinsurance Year: Version: Release Date:	Comment			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection			03 Revenue Protection with Harvest Price Exclusion				
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans	0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers				0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules		
		Simulated Revenue Protection Losses Quantity(SimRPLosses)	Internal		999999999999999999999999999999999999999	Round to 12 decimals.			
Simulated Revenue Protection Losses =	= Volatility Factor + LnMean),12)),12)),12) -	Approved Yield (AY)	P11	42	99999999.99	None	For APH Trend, Quality Loss, Yield Cup, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.		
Quantity		Coverage Level Percent (covivi)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE' (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Cod "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion)		
		Yield Draw Quantity _i (Yield _i)	ADM		S99.99999999	None			
		Projected Priced or Contract Price (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Contract Pric as addressed in Section 1.		

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

Version: Comment

Record Name: Acreage Record Code: P11

Release Date: 11/21/2024

Insurance Plan Code	01 Yield Protection	02 Revenue Protection			03 Revenue Protection with Harvest Price Exclusion			
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans	
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley	
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye	
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves	
	0021 Cotton							
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		

<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
	Simulated Revenue Protection with Harvest Price Exclusion Losses Quantity (SimRPhpeLosses)	Internal		999999999999999999	Round to 12 decimals.	
Simulated Revenue	Approved Yield (AY)	P11	42	99999999.99	None	For APH Trend, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.
	Coverage Level Percent (covIvI)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss) and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	Projected Priced or Contract Price (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Contract Price as addressed in Section 1.

Exhibit Number: P11-1, Plan 01, 02, 03

	Record Name: Acreage Record Code: P11				Version: Release Date:	Comment 11/21/2024		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion	
Commodity Code	0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>	
Simulated Yield Protection Base Premium = Rate	[(Simulated Yield Protection Losses Quantity / 500) / (Approved Yield * Coverage Level Percent)	Simulated Yield Protection Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) Effective Coverage Level Percent will replace Coverage Level Percent.	
Protection Base Premium =	(Simulated Revenue Protection Losses / 500) / (Approved = Yield * Coverage Level Percent * (Projected Price or Contract Price))	Simulated Revenue Protection Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) Effective Coverage Level Percent will replace Coverage Level Percent.	
	(Simulated Revenue Protection with harvest Price Exclusion Losses Quantity / 500) / (Approved Yield * Coverage level Percent * (Projected Price or Contract Price))	Simulated Revenue Protection with Harvest Price Exclusion Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) Effective Coverage Level Percent will replace Coverage Level Percent.	
Protection Premium Add =	MAX(Simulated Revenue Protection Base Premium Rate - = Simulated Yield Protection Base Premium Rate, 0.01 * Base Premium Rate)	Preliminary Revenue Protection Premium Add on Rate	Internal		999999.99999999	Round to 8 decimals.	This is a control meant to ensure that the premium rate associated with Revenue Protection is at least 1% greater than the basic Base Premium Rate where the Price Volatility Factor is NOT EQUAL to 0.	
Preliminary Revenue Protection with Harvest Price Exclusion Add on Rate	MAX(Simulated Revenue Protection with Harvest Price = Exclusion Base Premium Rate - Simulated Yield Protection Base Premium Rate, -0.5 * Base Premium Rate)	Preliminary Revenue Protection with Harvest Price Exclusion Add on Rate	Internal		999999.99999999	Round to 8 decimals.	This is a control meant to ensure that the premium rate associated with Revenue Protection with Harvest Price Exclusion will not be less than half of the Base Premium Rate where the Price Volatility Factor is NOT EQUAL to 0.	

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0067 Dry Peas 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules This section is for calculation the 2010 Revenue Assurance Optional Unit Level Base Premium Rate for coverage level percents 65 thru 85 where applicable. Then it is used in conjunction with the Base Premium Rate and Revenue Add On Rates to compute capped Revenue Add On Rates. This table is set up such that the only value that will change from year to year is the Commodity Year. By doing this we are fixing a point where the premium calculation method was changed and applying an exponential capping over time. Section 6: Historical Revenue Capping (Applicable only for Plans 02 and 03) If there is NOT a corresponding row in the Historical Revenue Capping Note: This Section will not apply if record has a Written Agreement. ADM. "A01110", then this calculation does not need to be performed. Furthermore, since coverage level percents 50, 55, 60 did not exist for Revenue Assurance (RA) historically capping does not need to be performed for those coverage level percents as well. If TA is applicable then this will be based on the TA Effective Coverage Level Percent. See next statement. When TA, QL, and YE Option is selected, this section does not apply when the Effective Coverage Level is less than 65%. Capping Yield Ratio Internal 9.99 Round to 2 decimals. Cup at 0.50 and Cap at 1.50. For skip row commodities, the rate yield is the Capping Yield Ratio = Rate Yield / Capping Reference Yield P15 35 converted rate yield from the P15 record with Rate Yield 9999999.99 None skip row (yield conversion factor) applied. Edit with ADM Historical Revenue Capping, Capping Reference Yield ADM 99999.99 None "A01110".

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code:	•				11/21/2024			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection		03 Revenue Protection with Harvest Price Exclusion					
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>		
		Prior Capping Yield Ratio	Internal		9.99	Round to 2 decimals.	Cup at 0.50 and Cap at 1.50.		
Prior Capping Yield Ratio	= Rate Yield / Prior Capping Reference Yield	Rate Yield	P15	35	99999999.99	None	For skip row commodities, the rate yield is the converted rate yield from the P15 record with skip row (yield conversion factor) applied.		
			ADM		99999.99	None	Edit with ADM Historical Revenue Capping, "A01110".		
			Internal		999999.9999999	Round to 8 decimals.			
Capping Rate Multiplier	= Capping Yield Ratio ^Capping Exponent Value	Capping Exponent Value	ADM		S99.999	None	Edit with ADM Historical Revenue Capping, "A01110".		
Prior Capping Rate	- Prior Canning Viold Patio A Prior Canning Evnopont Value	Prior Capping Rate Multiplier	Internal		999999.99999999	Round to 8 decimals.			
Multiplier	= Prior Capping Yield Ratio ^Prior Capping Exponent Value	Prior Capping Exponent Value	ADM		\$99.999	None	Edit with ADM Historical Revenue Capping, "A01110".		
	If Rate Method Code = Fixed, "F": Sub County Rate	Historical Capping Base Rate	Internal		999999.99999999	Round to 8 decimals.			
	If Rate Method Code = Additive, "A": Sub County Rate + (Capping Rate Multiplier * Capping Reference Rate + Capping Fixed Rate)	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".		
Historical Capping Base Rate	If Rate Method Code = Multiplicative, "M":								
	Sub County Rate * (Capping Rate Multiplier * Capping Reference Rate + Capping Fixed Rate)	Capping Reference Rate	ADM		9.9999		Edit with ADM Historical Revenue Capping, "A01110".		
	Otherwise:						Edit with ADM Historical Revenue Capping,		
	(Capping Rate Multiplier * Capping Reference Rate + Capping Fixed Rate)	Capping Fixed Rate	ADM		9.9999		"A01110".		

Exhibit Number: P11-1, Plan 01, 02, 03

 $\begin{array}{c} \mbox{Historical Basic Unit Base} \\ \mbox{Rate} \end{array} = \begin{array}{c} .9 \ \mbox{MIN(.999, Historical Prior Capping Base Rate * 1.2,} \\ \mbox{Historical Capping Base Rate)} \end{array}$

Reinsurance Year: 2025 Record Name: Acreage

Version: Comment

	Record Code:	: P11			Release Date:	11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	n with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
	0021 Cotton						
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
	If Rate Method Code = Fixed "F": Sub County Rate	Historical Prior Capping Base Rate	Internal		999999.99999999	Round to 8 decimals.	
	If Rate Method Code = Additive, "A": Sub County Rate + (Prior Capping Rate Multiplier * Prior Capping Reference Rate + Prior Capping Fixed Rate)	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
Historical Prior Capping Base Rate	If Rate Method Code = Multiplicative, "M": Sub County Rate * (Prior Capping Rate Multiplier * Prior Capping Reference Rate + Prior Capping Fixed Rate)	Prior Capping Reference Rate	ADM		9.9999		Edit with ADM Historical Revenue Capping, "A01110".
	Otherwise: (Prior Capping Rate Multiplier * Prior Capping Reference Rate + Prior Capping Fixed Rate)	Prior Capping Fixed Rate	ADM		9.9999		Edit with ADM Historical Revenue Capping, "A01110".

Internal

999999.99999999

Round to 8 decimals.

Historical Basic Unit Base

Rate

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

Version: Comment

Record Name: Acreage Record Code: P11

Release Date: 11/21/2024

Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU": [beta0 Factor + Beta 1 Factor * Historical Basic Unit Base Rate + Beta 2 Factor * Historical Basic Unit Base Rate ^2 + Beta 3 Factor * Coverage Level Percent + Beta 4 Factor * Coverage Level Percent ^2 + Beta 5 Factor * Approved Yield / Capping Reference Yield + Beta 6 Factor * (Approved Yield / Capping Reference Yield)^2 + Beta 7 Factor * Price Volatility Factor + Beta 8 Factor * Price Volatility Factor^2 +	Coverage Level Percent	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
		Historical Revenue Protection Base Premium Rate	Internal		999999999999999999999999999999999999999	Round each intermittent Beta * calculation to 8 decimals as it has been done historically.	
Historical Revenue	Beta 9 Factor * Historical Basic Unit Base Rate * Coverage Level Percent +	Beta 0 Factor - Beta 14 Factor	ADM		S99.99999999	None	Edit with ADM Historical Revenue Capping, "A01110".
Protection Base Premium Rate	Beta 10 Factor * Historical Basic Unit Base Rate * Approved Yield / Capping Reference Yield +	Price Volatility Factor	ADM		9.99	None	Edit with ADM Price, "A00810".
	Beta 11 Factor * Historical Basic Unit Base Rate * Price Volatility Factor + Beta 12 Factor * Coverage Level Percent * Approved Yield / Capping Reference Yield + Beta 13 Factor * Coverage Level Percent * Price Volatility Fa + Beta 14 Factor * (Approved Yield / Capping Reference Yield Price Volatility Factor] * Unit Residual Factor X 1.1	Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	When Unit Structure Code is equal to Enterprise Unit, "EU": Replace 'Unit Residual Factor' with 'Enterprise Unit Residual Factor'	Enterprise Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).

Exhibit Number: P11-1, Plan 01, 02, 03

	Record Name: Acreage			Version: Comment				
	Record Code:	P11			Release Date	11/21/2024		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion	
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules	
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Coverage Level Percent	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).	
Historical Revenue Protection with Harvest Price Exclusion Base Premium Rate	Beta 4 Factor * Coverage Level Percent ^2 + Beta 5 Factor * Approved Yield / Capping Reference Yield + Beta 6 Factor * (Approved Yield / Capping Reference Yield)^2 + Beta 7 Factor * Price Volatility Factor + Beta 8 Factor * Price Volatility Factor^2 + Beta 9 Factor * Historical Basic Unit Base Rate * Coverage Level Percent + Beta 10 Factor * Historical Basic Unit Base Rate * Approved Yield / Capping Reference Yield +	Historical Revenue Protection with Harvest Price Exclusion Base Premium Rate	Internal		999999999999999999999999999999999999999	Round each intermittent Beta * calculation to 8 decimals as it has been done historically.		
		Beta O Factor - Beta 14 Factor	ADM		S99.999999999	None	Edit with ADM Historical Revenue Capping, "A01110".	
	Beta 12 Factor * Coverage Level Percent * Approved Yield / Capping Reference Yield +	Price Volatility Factor	ADM		9.99	None	Edit with ADM Price, "A00810".	
	Beta 13 Factor * Coverage Level Percent * Price Volatility Factor + Beta 14 Factor * (Approved Yield / Capping Reference Yield) *	Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).	
	When Unit Structure Code is equal to Enterprise Unit, "EU": Replace 'Unit Residual Factor' with 'Enterprise Unit Residual Factor'	Enterprise Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).	

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>		
Capped Revenue Protection Add on Rate	MIN(Base Premium Rate + Preliminary Revenue Protection Add On Rate, Historical Revenue Protection Base Premium Rate * 1.2^(Commodity Year - Capping Year)) - Base Premium Rate	Capped Revenue Protection Add on Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	Use the Preliminary Add On Rates for Insurance Plan Code Revenue Protection, "02" or Revenue Protection with Harvest Price Exclusion, "03" from section 5, the Base Premium Rate from section 3 to calculate the Capped Revenue add on factors.		
		Base Premium Rate	P11	97	999999.9999999	None			
		Commodity Year	P14	10	CCYY	None			
		Capping Year	ADM		CCYY	None	Edit with ADM Historical Revenue Capping, "A01110".		
Price Exclusion Add on	Protection with Harvest Price Exclusion Add On Rate, Historical Revenue Protection with Harvest Price Exclusion Base Premium Rate * 1.24(Commodity Year -	Capped Revenue Protection with Harvest Price Exclusion Add on Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimal.	Use the Preliminary Add On Rates for Insurance Plan Code Revenue Protection, "02" or Revenue Protection with Harvest Price Exclusion, "03" from section 5, the Base Premium Rate from section 3 to calculate the Capped Revenue add on factors.		
Rate		Base Premium Rate	P11	97	999999.9999999	None			
		Commodity Year	P14	10	CCYY	None			
		Capping Year	ADM		ССҮҮ	None	Edit with ADM Historical Revenue Capping, "A01110".		

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: **Insurance Plan Code** 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0067 Dry Peas 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton **Field** Record **Field Field** Field **Calculations** Name Number Number **Format** Rounding Rules The Whole Farm Unit Discount is only applicable to the Revenue Protection and Revenue **Protection with Harvest Price Exclusion Insurance** Plans, unless the Special Provisions allow Whole Farm Units for other Insurance Plans. Section 7: Whole Farm Unit Base Premium Rate Whole Farm Units will now mandate that producers include both their spring and fall planted commodities into the whole farm unit for commodity/plans offering Whole Farm Units. Malting Barley Coverage is NOT applicable for Whole Farm Unit. Lookup Rate Internal 9999999999.9999 Round to 4 decimals. Revenue Lookup Rate * Revenue Lookup Adjustment Lookup Rate = Factor Revenue Lookup Rate 999999999.9999 Round to 4 decimals. Internal From Section 3. Revenue Lookup Adjustment Internal 9.9999999 None From Section 2. Factor Edit with ADM Combo Revenue Factor, "A01030". Mean Quantity commodityj ADM 999.99999999 None Search the Combo Revenue Factor, "A01030" Mean Quantity commodity WHERE Lookup Rate commodity = for the Mean Quantity, When the Lookup Rate Mean Quantity commodityj = Base Rate commodityj Base Rate Lookup Rate commodityj None Internal 9.9999 Edit with ADM Combo Revenue Factor, Base Rate commodityj ADM 9.9999 None 'A01030".

		nber: P11-1, Plan 01, 02, 03 ame: Acreage ode: P11				: 2025 : Comment : 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection		03 Revenue			on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Standard Deviation Quantity _{commodityj}	Standard Deviation Quantity _{commodityj} WHERE Lookup Rate _{commodityj} = Base Rate _{commodityj}	Standard Deviation Quantity commodityj	ADM		999.99999999	None	Edit with ADM Combo Revenue Factor, "A01030". Search the Combo Revenue Factor, "A01030" for the Standard Deviation Quantity, When the Lookup Rate = Base Rate
		Lookup Rate commodityj	Internal		9.9999	None	
		Base Rate commodityj	ADM		9.9999	None	Edit with ADM Combo Revenue Factor, "A01030".
		Adjusted Mean Quantity	Internal		999999.99999999	Round to 8 decimals.	
Adjusted Mean Quantity commodityj	= Approved Yield _{commodityj} * Mean Quantity _{commodityj} / 100	Approved Yield _{commodityj}	P11	42	9999999.99	None	For APH Trend, Yield Cup, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code	P11 Release Date				11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Adjusted Standard Deviation Quantity commodityj	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	
Adjusted Standard Deviation Quantity commodityj	= Approved Yield _{commodityj} * = Standard Deviation Quantity _{commodityj} / 100	Approved Yield _{commodityj}	P11	42	99999999.99	None	For APH Trend, Yield Cup, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.
		log Mean _{commodityj} (LnMean)	Internal		999999.99999999	Round to 8 decimals.	
LnMean _{commodityj}	In(Projected Price or Contract Price _{commodityj}) – (Price Volatility Factor _{commodityj}) ² / 2	Projected Price or Contract Price _{commodityj}	ADM		99999.9999		Edit with ADM Price, "A00810". Contract Price as addressed in Section 1.
		Price Volatility Factor _{commodityj}	ADM		9.99	None	Edit with ADM Price, "A00810".
Yield Draw Quantity commodity Sequence Number	= Yield Draw Quantity _{commodity}	Yield Draw Quantity	ADM		S99.99999999	None	ADM Insurance Offer, "A00030", and Beta, "A01020", should be used to obtain the applicable draws. There should be 500 Draws (or sequence numbers) per Beta Id in the ADM Beta, "A01020" for every distinct Beta Id in the ADM Insurance Offer, "A00030".

Exhibit Number: P11-1, Plan 01, 02, 03

	Record	Name: Acreage				: Comment	
Incurance Blan Code	01 Yield Protection	O2 Revenue Protection			Kelease Date	02 Royanya Bratasti	on with Harvest Price Exclusion
Insurance Plan Code	of Yield Protection	02 Revenue Protection				os kevenue Protecti	on with harvest Price exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Price Draw Quantity	y = Price Draw Quantity _{commodity}	Price Draw Quantity	ADM		\$99.99999999	None	ADM Insurance Offer, "A00030", and Beta, "A01020", should be used to obtain the applicable draws. There should be 500 Draws (or sequence numbers) per Beta Id in the ADM

		=			Reinsurance Year: Version: Release Date:	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Simulated Revenue Protection Losses Whole Farm (SimRPLossesWF)	Internal		99999999999999999999999999999	Round to 12 decimals.	Simulated Revenue Protection Losses for All Commodity/Acreage report line in the Whole Farm Unit.
		Coverage Level Percent _{commodityj} (covlvi)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
Simulated Revenue	all Commodities ∑ Round(MAX(0,∑ Ay _{commodityj} * j= Acres _{commodityj} * covlvl _{commodityj} * Round(MAX(ProjPrice _{commodityj} , Round(MIN(2 * ProjPrice _{commodityj} , Round(e ^(Pricecommodityj) * Factor-commodityj + LnMeancommodityj), 12)), 12) -	Approved Yield _{commodityj} (AY)	P11	42	999999999999	None	Approved Yield for each Commodity/Acreage report line in the Whole Farm Unit. For APH Trend, Quality Loss, Yield Cup, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied.
Protection Losses Whole : Farm	= all Commodities	Reported Acreage _{commodityj} (Acres)	P11	48	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage. Reported Acreage for each Commodity/Acreage report line in the Whole Farm Unit.
		Projected Price or Contract Price _{commodityj} (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Projected Price or Contract Price for each Commodity/Acreage report line in the Whole Farm Unit.
		Price Draw Quanity _{commodityj} i (Price)	ADM		S99.99999999	None	Price Draw Quantity for each Commodity /Acreage report line in the Whole Farm Unit.

		•			Reinsurance Year Version Release Date	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protect	ion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
		Price Volatility Factor _{commodityj}	Internal		999999.99999999	None	Price Volatility Factor for each Commodity/Acreage report line in the Whole Farm Unit.
		log Mean _{commodityj} (LnMean)	Internal		999999.99999999	None	Log Mean for each Commodity/Acreage report line in the Whole Farm Unit.
		Yield Draw Quantity _{commodityj} i (Yield)	ADM		S99.99999999	None	Yield Draw Quantity for each Commodity/Acreage report line in the Whole Farm Unit.
Simulated Revenue Protection Losses Whole Farm (continued)	= all Commodities ∑ Round(MAX(0,Round(Yield _{commodityj} ; * j= AdjStdDev _{commodityj} + AdjMean _{commodityj} ,12)),12) * Round(MIN(2 * ProjPrice _{commodiyj} , Round(e ^(Pricecommodityj) * Price Volatility Factorcommodityj + LnMeancommodityj),12)),12) * Round(Acres _{commodityj} ,12)),	Adjusted Standard Deviation Quantity _{commodityj} (AdjStnDev)	Internal		999999999999999999999999999999999999999	None	Adjusted Standard Deviation Quantity for each Commodity/Acreage report line in the Whole Farm Unit.
	12)	Adjusted Mean Quantity _{commodityj} (AdjMean)	Internal		999999.999999999	None	Adjusted Mean Quantity for each Commodity/Acreage report line in the Whole Farm Unit.

Exhibit Name: Premium Calculation **Exhibit Number:** P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Name Record Code	=			Release Date	: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<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>
		Simulated Revenue Protection Harvest Price Excluded Losses Whole Farm (SimRPhpeLossesWF)	Internal		999999999999999999999	Round to 12 decimals.	Simulated Revenue Protection Harvest Price Excluded Losses for All Commodity/Acreage report lines in the Whole Farm Unit.
		Coverage Level Percent _{commodityj} (covlvl)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
Simulated Revenue Protection Harvest Price Excluded Losses Whole	Soo all commodities ∑ Round(MAX (0, ∑covIvI _{commodityj} * i=1 j= AY _{commodityj} * ProjPrice _{commodityj} * Acres _{commodityj}) - all commodities = ∑ Round(MAX(0, Round(Yield _{commodityj}) *	Approved Yield _{commodityj} (AY)	P11	42	99999999.99	None	Approved Yield for each Commodity/Acreage report line in the Whole Farm Unit. For APH Trend, Yield Cup, Quality Loss, Yield Cup, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. For skip row commodities, the approved yield is the converted approved yield from the P15 record wit skip row (yield conversion factor) applied.
Farm	j= AdjStdDev _{commodityj} + AdjMean _{commodityj} ,12) * Round(MIN(2 * ProjPrice _{commodityj} , Round(e ^{[Pricecommodityj * Price Volatility Factorcommodityj + Price Volatility Factorcommodity + Price Volatility Factorcommodity + Price Volatility + Price Volati}	Reported Acreage _{commodityj} (Acres)	P11	48	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage. Reported Acreage for each Commodity/Acreage report line in the Whole Farm Unit.
	LnMeancommodityj),12)),12) * Round(Acres _{commodityj,12})), 12)	Projected Price or Contract Price _{commodityj} (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Projected Price or Contract Price (as addressed in Section 1) for each Commodity/Acreage report line in the Whole Farm Unit.
		Yield Draw Quantity _{commodityj} i (Yield)	ADM		S99.99999999	None	Yield Draw Quantity for each Commodity/Acreage report line in the Whole Farm Unit.

		•			Reinsurance Year: Version: Release Date:	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
		Adjusted Standard Deviation Quantity _{commodityj} (AdjStnDev)	Internal		999999999999999999999999999999999999999	None	Adjusted Standard Deviation Quantity for each Commodity/Acreage report line in the Whole Farm Unit.
		Adjusted Mean Quantity _{commodityj} (AdjMean)	Internal		999999.99999999	None	Adjusted Mean Quantity for each Commodity/Acreage report line in the Whole Farm Unit.
		Price Draw Quanity _{commodityj} i (Price)	ADM		S99.99999999	None	Price Draw Quantity for each Commodity/Acreage report line in the Whole Farm Unit.
Simulated Revenue Protection Harvest Price Excluded Losses Whole = Farm (continued)	all commodities Second(MAX (0, ScovIvI _{commodityj} * i=1 j= AY _{commodityj} * ProjPrice _{commodityj} * Acres _{commodityj} - all commodities Second(MAX(0, Round(Yield _{commodityj}) * j= AdjStdDev _{commodityj} + AdjMean _{commodityj} , 12), 12) * Round(MIN(2 * ProjPrice _{commodityj} , Round(e ^(Pricecommodityj) * Price Volatility Factorcommodityj + LnMeancommodityj, 12)), 12) * Round(Acres _{commodityj} , 12)), 12) * Round(Acres _{commodityj} , 12)), 12) * Round(Acres _{commodityj} , 12)), 12)	Price Volatility Factor _{commodityj}	Internal		999999.99999999	None	Price Volatility Factor for each Commodity/Acreage report line in the Whole Farm Unit.
	12)	log Mean _{commodityj} (LnMean)	Internal		999999.99999999	None	Log Mean for each Commodity/Acreage report line in the Whole Farm Unit.

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

		oer: P11-1, Plan 01, 02, 03 ne: Acreage de: P11			Reinsurance Year: Version: Release Date:	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	n with Harvest Price Exclusion
<u>Commodity Code</u>	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
	<u>SimRPLossesWF</u> 500	Coverage Level Percent _{commodityj} (covlvl)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) this will be Effective Coverag Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion)
Revenue Protection Whole Farm Rate	$= \underset{j=1}{\text{all commodities}} = \sum_{j=1}^{\text{definition}} (\text{Commodity}) * \text{AY}_{\text{commodity}} * \text{ProjPrice}_{\text{commodity}} *$	Revenue Protection Whole Farm Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	
	Acres _{commodityj})	Projected Price or Contract Price _{commodityj} (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Projected Price or Contract Price (as addressed in Section 1) for each Commodity/Acreage report line in the Whole Farm Unit.

Fxhihit Number: P11-1 Plan 01 02 03

Reinsurance Year: 2025

	Exhibit Number: Record Name: Record Code:	•				: 2025 : Comment :: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
	<u>SimRPhpeLossesWF</u> 500	Coverage Level Percent _{commodityj} (covlvl)	P14	34	9.9999	None	For Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) this will be Effective Coverage Level Percent. See Section 16 for Option Code "TA" (Trend Adjustment), "QL" (Quality Loss), and "YE" (Yield Exclusion).
Revenue Protection with Harvest Price Exclusion = Whole Farm Rate	= 1000000000000000000000000000000000000	Revenue Protection with Harvest Price Exclusion Whole Farm Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	
	Acres _{commodityj})	Projected Price or Contract Price _{commodityj} (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810". Projected Price or Contract Price (as addressed in Section 1) for each Commodity/Acreage report line in the Whole Farm Unit.
When Insurance Plan Code	equals Revenue Protection, "02":						
Whole Farm Base Premium Rate	= Revenue Protection Whole Farm Rate	Whole Farm Base Premium Rate	Internal		999999999999999999999999999999999999999	None	
When Insurance Plan Code	equals Revenue Protection with Harvest Price Exclusion,						
Whole Farm Base Premium Rate	Revenue Protection with Harvest Price Exclusion Whole Farm Rate	Whole Farm Base Premium Rate	Internal		9999999999.99999999	None	

Commodity Code 003 003 003	Record Name: Record Code: Yield Protection 11 Wheat 15 Canola 16 Oats	•	Record Number	Reinsurance Year: Version: Release Date: 0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers Field Format	Comment 11/21/2024 03 Revenue Protection Field Rounding	n with Harvest Price Exclusion 0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves Rules The Premium Rate for ALL Unit Structures should be capped at .999 in the event various
Rou * Si Adj Premium Rate = Wh + Si Adj	IN(.999, bund(Whole Farm Base Premium Rate Sum ((Reported Acreage * Multiplicative Optional Rate djustment Factor) / Sum(Total Reported Acreage) for hole Farm including Prevented Planting) Sum ((Reported Acreage * Additive Optional Rate djustment Factor) / Sum(Total Reported Acreage) for hole Farm including Prevented Planting), 8))	Premium Rate Total Reported Acreage	Internal	999999999999999999999999999999999999999	Round to 8 decimals.	adjustments to the Base Premium Rate would cause it to exceed 1.0. Premium Rate is capped at 0.99900000. For situations where the option factors vary by Commodity, a reported Acreage weighted average of the Option Factors should be used to determine the Multiplicative and Additive Optional Rate adjustments to be used in the computation of the Premium Rate for Whole Farm Unit. Total Reported Acreage for the Whole Farm

Exhibit Number: Record Name: Record Code: Insurance Plan Code	•				n: Comment e: 11/21/2024	on with Harvest Price Exclusion 0081 Soybeans 0091 Barley 0094 Rye
0016 Oats 0018 Rice 0021 Cotton	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
When Unit Structure Code DOES NOT EQUAL Whole Farm Unit, "WU": MIN(.999, Base Premium Rate * Unit Structure Discount Premium Rate = Factor * Multiplicative Optional Rate Adjustment Factor+ Additive Optional Rate Factor + Capped Revenue Add On Factor)	Premium Rate	Internal		99999999999999999		If Insurance Plan Code equals 01, Capped Revenue Add On Factor will equal zero. If Unit Structure Code does not equal Whole Farm (WU), set Capped Revenue Add On Factor as follows: If Section 6 is applicable, Capped Revenue Add On Factor will equal Capped Revenue Protection Add On Rate when Insurance Plan Code equals 02 or Capped Revenue Protection with Harvest Price Exclusion Add On Rate when Insurance Plan Code equals 03. If Section 6 is not applicable, Capped Revenue Add On Factor will equal Preliminary Revenue Protection Add On Rate when Insurance Plan Code equals 02 or Preliminary Revenue

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage			Reinsurance Year: 2025 Version: Comment					
	Record Code	•				e: 11/21/2024			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protect	ion with Harvest Price Exclusion		
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans		
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley		
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye		
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves		
	0021 Cotton	1					1		
	Calculations	<u>Field</u> Name	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules		
	Calculations	Name	Number	Number	FOIIIIdL	Kounding	Rules		
Section 9: Total Premium	Amount, Subsidy Amount, and Producer Premium Amount								
		Preliminary Total Premium	Internal		999999999	Round to whole number.			
		Experience Factor	P11	47	9.999	None	Experience Factor is only applicable for Insurance Plan Code Yield Protection, "01".		
Preliminary Total Premium	= Factor * Premium Surcharge Percent * Lotal Premium	Premium Surcharge Percent	Internal				Use when the Approved Yield Had a Cup or Surcharge applied. Does not apply when option "YC" is elected. Set to 1.00.		
		Total Premium Multiplicative Optional Rate Adjustment Factor	ADM		9.9999	None	If Option Rate with Rate Method Code equal "T". Edit with ADM Option Rate, "A01060". Currently this will be used for Short Rate Option.		
		Total Premium Amount	P11	95	999999999	Round to whole number.			
Total Premium Amount	Preliminary Total Premium * Multiple Commodity Total Premium Amount = Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063". Used when there is a first Commodity Loss.		
Subsidy Amount	= Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 18 fo subsidy calculations.		
,	- Total Ferniam Amount Subsidy refeelt	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".		
Producer Premium Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	94	999999999	Round to whole number.			

Exhibit Name: Premium Calculation Reinsurance Year: 2025 Exhibit Number: P11-1, Plan 01, 02, 03 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 Insurance Plan Code 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0067 Dry Peas 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton **Field** Record **Field Field** Field **Calculations** Name Number Number **Format** Rounding Rules Information (Approved Yield, Reported Acreage, Insured Share Percent) will be obtained from Cotton P11 record and Rate Cottonseed Endorsement Option 'SE' Yield from P15 record associated with the Cottonseed record. CAT does not apply to Plan 01 Cottonseed. Unit Structure Code 'WU' does not apply to Cottonseed. Section 10: Liability Calculation Round to whole Modified Yield Internal 99999999.99 Number. From Cotton P11 record. Modified Yield = Approved Yield * Option Conversion Factor For skip row cotton, the approved yield is the Approved Yield P11 42 99999999.99 None converted approved yield from the P15 record with skip row (yield conversion factor) applied. **Option Conversion Factor** ADM 9.9999 None Edit with ADM Option Rate, "A01060". Round to whole Premium Guarantee Per Acre number. Premium Guarantee Per = Modified Yield * Coverage Level Percent Internal 99999999.99 Amount None Coverage Level Percent P14 34 9.9999 Round to whole When Guarantee Adjustment Type Code equals Late number. Planting, "L" OR Prevented Planting, "P": Guarantee Per Acre Amount Internal 99999999.99 Guarantee Per Acre Amount Edit with the Guarantee Adjustment ICE, Guarantee Adjustment P11 69 0.999 None "D00068" or ADM Guarantee Adjustment, Premium Guarantee Per Acre Amount * Guarantee Factor Adjustment Factor 'A01220" for Prevented Planting.

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code	e: P11		: 11/21/2024			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	Number	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Price Election Amount	Price Election Amount = Projected Price * Price Election Percent		Internal		9999.9999	None	Cottonseed will equal the Projected Price from ADM regardless of Price Election Percent for Cotton Lint.
Frice Election Amount	- Frojected Frice Frice Election Fercent	Projected Price	ADM		99999.9999		
		Price Election Percent	ICE		9.9999	None	Will always be 1.000 for Cottonseed.
Premium Total	Premium Guarantee Per Acre Amount * Price Election Amount * Reported Acreage	Premium Total Guarantee Amount	Internal		99999999999	Round to 2 decimals.	
Guarantee Amount	Amount * Reported Acreage	Price Election Amount	Internal		9999.9999	None	
		Reported Acreage	P11	48	99999999.99	None	From Cotton P11 record.
Total Guarantee Amount	_ Guarantee Per Acre Amount * Price Election Amount *	Total Guarantee Amount	P11	103	99999999.99	Round to 2 decimals.	
Total Guarantee Amount	Reported Acreage	Price Election Amount	Internal		9999.9999	None	
		Reported Acreage	P11	48	999999.99	None	From Cotton P11 record.
Premium Liability	Premium Total Guarantee Amount * Insured Share Percent	Premium Liability Amount	Internal		999999999	Round to whole number.	
Alliount	reiteiit	Insured Share Percent	P11	43	9.9999	None	From Cotton P11 record.
Liability Amount	= Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	94	999999999	Round to whole number.	
1							1

P11

Insured Share Percent

43

9.9999

None

From Cotton P11 record.

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 **Insurance Plan Code** 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0041 Corn 0067 Dry Peas 0091 Barley 0015 Canola 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton **Field** Record **Field Field** Field **Calculations** Name Number Number **Format** Rounding Rules Section 11: Premium Rate To Determine the Premium Rate for the Cottonseed records: 1) Use the Rate Yield as determined under normal procedures. 2) Process the Rate Yield through section 3 of these procedures using the rating components for regular Cotton offer. If Yield Exclusion, Yield Cup, or Quality Loss is elected, see section 24 for the current year base premium rate calculation when the 9999999999999999 Premium Rate Internal Round to 8 decimals. Effective Coverage Level exceeds the MAX MIN(.999, Base Premium Rate * Unit Structure Discount ADM coverage level. Premium Rate = Factor * Multiplicative Optional Rate Adjustment Factor+ 3) Find the Unit Structure Discount Factor to Additive Optional Rate Factor) be applied later from section 2 of these procedures for regular Cotton offer. 4) Find the applicable Option Factors to be applied later from section 4 for regular Cotton offer. 5) Sections 5, 6, 7 are not applicable for Cottonseed records. Multiplicative Optional Rate Internal 999999.9999 Adjustment Factor Additive Optional Rate 999999.9999 Internal Adjustment Factor

		mber: P11-1, Plan 01, 02, 03 Name: Acreage				: 2025 :: Comment :: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice	0047 Dry Beans	0078 Sunflowers				0805 Weaned Calves
	0021 Cotton						
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	<u>Rules</u>
Section 12: Total Premiur	n Amount, Subsidy Amount, and Producer Premium Amour	Preliminary Total Premium	Internal		999999999	Round to whole number.	
Preliminary Total Premium	Premium Liability Amount * Premium Rate * Experience Factor * Premium Rate Surcharge Percent	Experience Factor	P11	47	9.999	None	Experience Factor is only applicable for Insurance Plan Code Yield Protection, "01".
		Premium Rate Surcharge Percent					Does not apply when option "YC" is elected. Set to 1.00.
Total Premium Amount	Preliminary Total Premium * Multiple Commodity	Total Premium Amount	P11	95	999999999	Round to whole number.	
Total Tellian Amount	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Subsidy Amount	= Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 18 fo subsidy calculations.
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	94	999999999	Round to whole number.	

Exhibit Name: Premium Calculation Reinsurance Year: 2025 Exhibit Number: P11-1, Plan 01, 02, 03 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 01 Yield Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax 0067 Dry Peas **Commodity Code** 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Trend Adjustment Option (TA), Yield Cup Option (YC), Quality Loss Option (QL), and APH Yield Trend (Trend Adjustment Option 'TA'), Yield Cup (Option 'YC'), Quality Loss (Option 'QL'), and Yield Exclusion (Option 'YE') Yield Exclusion Option (YE) ONLY available in select counties for selected crops. See "white papers" for examples. Section 13: Effective Coverage Level Calculation When Commodity Code equals Dry Beans "0047" and Type Code equals Contract "62", or Commodity Code equals Dry Peas "0067" and Type Code equals Spring Contract "98": Effective Coverage Level 99.9999 Round to 2 decimals. Internal Percent Coverage Level Percent P14 34 9.9999 None For APH Trend, Yield Cup, Quality Loss, and Effective Coverage Level _ Coverage Level Percent * Round(Approved Yield * Yield Exclusion, the Approved Yield will be the Percent Contract Price,0) / Adjusted Yield Approved Yield P11 42 99999999.99 None greater of the calculated Approved Yield and the Adjusted Yield. Contract Price P11 46 None 9999.9999 None Adjusted Yield P15 44 99999999.99 For all others: Effective Coverage Level Rounded to 2 Internal 99.9999 Percent decimal places. Coverage Level Percent P14 34 9.9999 None For APH Trend, Yield Cup, Quality Loss, and Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. Effective Coverage Level = Coverage Level Percent * Approved Yield/Adjusted Yield Approved Yield P11 42 99999999.99 None For skip row commodities, the approved yield is the converted approved yield from the P15 record with skip row (yield conversion factor) applied. For skip row commodities, the adjusted yield is the converted adjusted yield from the P15 Adjusted Yield P15 44 9999999.99 None record with skip row (yield conversion factor) applied.

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Year Version Release Date		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Section 14: Rate Differen When the Insurance Optic	tial Factor on Code List contains Options "QL", "YE" or "YC":						When Trend Adjustment Option (TA) was chosen and yield reflects a trend or when Yield Cup Option (YC) was chosen or when Quality Loss Option (QL) was chosen or when Yield Exclusion Option (YE) was chosen.
		Rate Differential Factor	Internal		9.99999999	Round to 9 decimal places.	
	(1+ (ROUND (MIN (((MAX (0.85,Effective Coverage	Base Rate Differential Factor	ADM		9.99999999	None	Base Rate Differential Factor is equal to Rate Differential for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Rate Differential Factor	Level Percent) -0.85) / 0.15) ,1) * 0.05) * (Round(Base		ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Exhibit Num	ame: Premium Calculation aber: P11-1, Plan 01, 02, 03 ame: Acreage ode: P11	Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	ction with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules	
Rate Differential Factor	(1+ (ROUND (MIN (((MAX (0.85,Effective Coverage Level Percent) -0.85) / 0.15) ,1) ³ ,7)) * 0.05) * (Round(_Rate Differential Factor + (Upper Bound Rate Differen		ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.	
	Factor - Lower Bound Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage - Floored Effective - Floored Ef	ctive Effective Coverage Level	Internal		99.9999	None		
	Percent) * 20, 9))	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.	

	Exhibit Name: Exhibit Number: Record Name: Record Code:	er: P11-1, Plan 01, 02, 03 e: Acreage			Reinsurance Year Version Release Date	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Prior Year Rate Differential Factor	Internal		9.99999999	Round to 9 decimal places.	
	Round(Base Prior Year Rate Differential Factor + (Upper	Base Prior Year Rate Differential Factor	ADM		9.99999999	None	Base Prior Year Rate Differential Factor is equal to Prior Year Rate Differential for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Prior Year Rate Differential Factor	Bound Prior Year Rate Differential Factor - Lower Bound	Upper Bound Prior Year Rate Differential Factor	ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024						
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion				
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves				
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>				
	Round(Base Prior Year Rate Differential Factor + (Upper	Lower Bound Prior Year Rate Differential Factor	ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.				
	Bound Prior Year Rate Differential Factor - Lower Bound = Prior Year Rate Differential Factor) * (Effective Coverage	Effective Coverage Level Percent	Internal		99.9999	None					
	Level Percent - Floored Effective Coverage Level Percent) * 20, 9)		Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level then this will be the highest ADM Coverage Level.				

Evhibit No . Promium Calculation

		•		Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>		
When Trend Adjustment	Option "TA" is elected alone (excludes "YC" and "YE")	Rate Differential Factor	Internal		9.99999999	Round to 9 decimal places.			
		Base Rate Differential Factor	ADM		9.99999999	None	Base Rate Differential Factor is equal to Rate Differential for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".		
Rate Differential Factor	* (Effective Coverage Level Percent - Floored Effective		ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.		
	Coverage Level Percent) * 20, 9)	Lower Bound Rate Differential Factor	ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.		

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

Coverage Level.

	Record Name	nibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year Version Release Date	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection	02 Revenue Protection			03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
		Effective Coverage Level Percent	Internal		99.9999	None	
Rate Differential Factor	Round(Base Rate Differential Factor + (Upper Bound Rate Differential Factor) = Differential Factor - Lower Bound Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)		Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM

Exhibit Number: P11-1, Plan 01, 02, 03

Record Code: P11

Record Name: Acreage

Release Date: 11/21/2024

Version: Comment

Reinsurance Year: 2025

01 Yield Protection Insurance Plan Code 0011 Wheat

02 Revenue Protection

03 Revenue Protection with Harvest Price Exclusion

Commodity Code 0015 Canola

0016 Oats 0018 Rice

0021 Cotton

0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans 0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers

0081 Soybeans 0091 Barley 0094 Rye

0805 Weaned Calves

<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>
	Prior Year Rate Differential Factor	Internal		9.99999999	Round to 9 decimal places.	
	Base Prior Year Rate Differential Factor	ADM		9.99999999	None	Base Prior Year Rate Differential Factor is equal to Prior Year Rate Differential for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Prior Year Rate Differential Factor Prior Year Rate Differential Factor Round(Base Prior Year Rate Differential Factor - Lower Bound Prior Year Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)	Upper Bound Prior Year Rate Differential Factor	ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Exhibit Numb Record Nan Record Coo	=				nr: 2025 n: Comment e: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
	Round(Base Prior Year Rate Differential Factor + (Upper	Lower Bound Prior Year Rate Differential Factor	ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.
Differential Factor	= Prior Year Rate Differential Factor) * (Effective Coverage	Percent	Internal		99.9999	None	
(continued) L	Bound Prior Year Rate Differential Factor - Lower Bound = Prior Year Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	levenue Protection with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>		
ection 15: Unit Residua				is Davids V		Doille Louis	The lookup/interpolation/extrapolation procedure for 'Unit Residual Factor and Prio Unit Residual Factor' when Trend Adjustmer Option (TA) was chosen and yield reflects a trend or when Yield Cup Option was chosen when Quality Loss Option (QL) was chosen owhen Yield Exclusion Option (YE) was chose		
hen Unit Structure Cod	e is equal to Optional Unit, "OU", '	"UA", "UD", or Basic Unit, "BU", use the following calcu	lations for Un	it Residual	Factor and Prior Year Unit	: Residual Factor:	l=1		
		Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage leve within the chosen unit structure regardless Coverage Type Code where applicable (Buyup/CAT).		
		Base Unit Residual Factor	ADM		999.9999	None	Base Unit Residual Factor is equal to Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effectiv Coverage Level. Edit with ADM Coverage Le Differential, "A01040".		

	Exhibit Numbe Record Name Record Code	•			Reinsurance Year Version Release Date	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<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>
Unit Residual Factor	Round(Base Unit Residual Factor + (Upper Bound Unit Residual Factor - Lower Bound Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Unit Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Record Name	it Number: P11-1, Plan 01, 02, 03 cord Name: Acreage ccord Code: P11				ar: 2025 n: Comment e: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Lower Bound Unit Residual Factor	ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.
Unit Residual Factor	Round(Base Unit Residual Factor + (Upper Bound Unit = Residual Factor - Lower Bound Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective	Effective Coverage Level Percent	Internal		99.9999	None	
(continued) (Effective Cover	Coverage Level Percent) * 20, 4)	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.

Fyhihit Number: P11-1 Plan 01 02 03

Reinsurance Year: 2025

	Exhibit Number Record Name	: P11-1, Plan 01, 02, 03			Reinsurance Year Version		
	Record Code	•				: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
		Prior Year Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure
		Base Prior Year Unit Residual Factor	ADM		999.9999	None	Base Prior Year Unit Residual Factor is equal to Prior Year Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Prior Year Unit Residual Factor	Round(Base Prior Year Unit Residual Factor + (Upper Bound Prior Year Unit Residual Factor - Lower Bound Prior Year Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Prior Year Unit r Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.
		Lower Bound Prior Year Unit Residual Factor	ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.
		Effective Coverage Level Percent	Internal		99.9999	None	

	Exhibit Number Record Name Record Code	•			Reinsurance Year Version Release Date	: Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Prior Year Unit Residual Factor (continued)	= Year Unit Residual Factor) * (Effective Coverage Level	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.

Exhibit Number: P11-1, Plan 01, 02, 03
Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code:	P11			Release Date	: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules
When Unit Structure Code	is equal to Enterprise Unit, 'EU', use the following calculati						
		Enterprise Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure
		Base Enterprise Unit Residual Factor	ADM		999.9999	None	Base Enterprise Unit Residual Factor is equal to Enterprise Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Enterprise Unit Residual Factor	Round(Base Enterprise Unit Residual Factor + (Upper Bound Enterprise Unit Residual Factor - Lower Bound = Enterprise Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Enterprise Unit Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	<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>		
	Lower Bound Enterprise Unit Residual Factor	ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.			
Enterprise Unit Residual Factor	Round(Base Enterprise Unit Residual Factor + (Upper Bound Enterprise Unit Residual Factor - Lower Bound = Enterprise Unit Residual Factor) * (Effective Coverage	Effective Coverage Level Percent	Internal		99.9999	None			
Factor = Enterprise Unit Residual Factor) * (Effective Coverage (continued) Level Percent - Floored Effective Coverage Level Percer * 20, 4)	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level then this will be the highest ADM Coverage Level.			

		•				r: 2025 n: Comment e: 11/21/2024		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules	
	Round(Base Enterprise Prior Year Unit Residual Factor +	Prior Year Enterprise Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure	
		Base Enterprise Prior Year Unit Residual Factor	ADM		999.9999	None	Base Enterprise Prior Year Unit Residual Facto is equal to Enterprise Prior Year Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".	
Prior Year Enterprise Unit Residual Factor	(Upper Bound Prior Year Enterprise Unit Residual Factor - = Lower Bound Prior Year Enterprise Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Prior Year Enterprise Unit Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.	

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules		
	Round(Base Enterprise Prior Year Unit Residual Factor + (Upper Bound Prior Year Enterprise Unit Residual Factor - = Lower Bound Prior Year Enterprise Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)		ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.		
		Effective Coverage Level Percent	Internal		99.9999	None			
C		Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be the Effective Coverage Level falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level sten this will be the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.		

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>		
When Unit Structure Code	e is equal to Whole Farm Unit, 'WU', use the following calcu	lations for Whole Farm Unit Re	sidual Facto	r and Prior Y	ear Whole Farm Unit Resid	dual Factor:			
		Whole Farm Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure		
		Base Whole Farm Unit Residual Factor	ADM		999.9999	None	Base Whole Farm Unit Residual Factor is equal to Whole Farm Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".		
Whole Farm Unit Residual Factor	Round(Base Whole Farm Unit Residual Factor + (Upper Bound Whole Farm Unit Residual Factor - Lower Bound = Whole Farm Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Whole Farm Unit Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.		

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules	
Round(Base Whole Farm Unit Residual Factor + (Upper	Lower Bound Whole Farm Unit Residual Factor	ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.		
	= Whole Farm Unit Residual Factor) * (Effective Coverage	Effective Coverage Level Percent	Internal		99.9999	None		
		Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals an existing ADM Coverage Level then this will be the Effective Coverage Level Percent. If the Effective Coverage Level Percent falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.	

Exhibit Name: Premium Calculation Evhibit Number: D11 1 Dlan 01 02 02

Paincurance Vear: 2025

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Yea Versio Release Dat		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
	Pound/Dasa Whole Form Prior Vear Unit Desidual Factor L	Prior Year Whole Farm Unit Residual Factor	Internal		999.9999	Round to 4 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure
Prior Year Whole Farm Unit Residual Factor	Round(Base Whole Farm Prior Year Unit Residual Factor + (Upper Bound Prior Year Whole Farm Unit Residual Factor = - Lower Bound Prior Year Whole Farm Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Base Whole Farm Base Prior Year Unit Residual Factor	ADM		999.9999	None	Base Whole Farm Base Prior Year Unit Residual Factor is equal to Whole Farm Base Prior Year Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit wit ADM Coverage Level Differential, "A01040".
Prior Year Whole Farm Unit Residual Factor = (Upper Bound Prior Year Whole Farm - Lower Bound Prior Year Whole Farm Factor) * (Effective Coverage Level Pe	Round(Base Whole Farm Prior Year Unit Residual Factor +	Upper Bound Prior Year Whole Farm Unit Residual Factor	ADM		999.9999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.
	- Lower Bound Prior Year Whole Farm Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Lower Bound Prior Year Whole Farm Unit Residual Factor	ADM		999.9999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 02 Revenue Protection 01 Yield Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax **Commodity Code** 0067 Dry Peas 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Effective Coverage Level 99.9999 None Internal Percent Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an Round(Base Whole Farm Prior Year Unit Residual Factor + existing ADM Coverage Level then this will be Prior Year Whole Farm (Upper Bound Prior Year Whole Farm Unit Residual Factor Floored Effective Coverage the Effective Coverage Level. 99.9999 Internal None Unit Residual Factor - Lower Bound Prior Year Whole Farm Unit Residual Level Percent If the Effective Coverage Level falls between Factor) * (Effective Coverage Level Percent - Floored existing ADM Coverage Levels then this will be Effective Coverage Level Percent) * 20, 4) the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level. The lookup/interpolation/extrapolation procedure for 'Optional Unit Discount Factor, Basic Unit Discount Section 16: Unit Discount Calculation Factor, and Enterprise Unit Discount Factor' when Trend Adjustment Option (TA), Yield Cup Option (YC), Quality Loss Option (QL), or Yield Exclusion Option (YE) was chosen and yield reflects a trend. When Unit Structure Code is equal to Optional Unit, "OU", "UA", or "UD", use the following calculation for Unit Structure Discount Factor: Unit Structure Discount Round to 4 decimal Internal 9.99999999 Capped at 1.0 Factor places. Base Coverage Level Percent Optional Unit Discount Factor is equal to Percent Optional Base Coverage Level Percent Discount for Minimum of 1) Maximum available Optional Unit Discount ADM 9.99999999 None Coverage Level or; 2) available Coverage Level less Factor than or equal to Effective Coverage Level. Edit with

ADM Coverage Level Differential, "A01040".

	Exhibit Number: Record Name:	hibit Number: P11-1, Plan 01, 02, 03 lecord Name: Acreage Record Code: P11			Reinsurance Year Version Release Date			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection	03 Revenue Protection with Harvest Price Exclusion					
Commodity Code	0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules	
	Round(Base Coverage Level Percent Optional Unit	Upper Bound Coverage Level Percent Optional Unit Discount Factor	ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.	
		Lower Bound Coverage Level Percent Optional Unit Discount Factor	ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.	

Reinsurance Year: 2025

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage			Reinsurance Year: 2025 Version: Comment			
	Record Code:	•				: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye
	0018 Rice 0021 Cotton	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves
	0021 COTTON	Field	Record	Field	Field	Field	
	Calculations	<u>Name</u>	Number	Number	Format	Rounding	Rules
		Effective Coverage Level Percent	Internal		99.9999	None	
Unit Structure Discount Factor (continued)	Round(Base Coverage Level Percent Optional Unit Discount Factor + (Upper Bound Coverage Level Percent Optional Unit Discount Factor - Lower Bound Coverage Level Percent Optional Unit Discount Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be the Effective Coverage Level falls between existing ADM Coverage Level then this will be the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.
When Unit Structure Code	is equal to Basic Unit, 'BU', use the following calculation fo		r:			_	
		Unit Structure Discount Factor	Internal		9.99999999	Round to 4 decimal places.	Capped at 1.0
		Base Coverage Level Percent Basic Unit Discount Factor	ADM		9.99999999	None	Base Coverage Level Percent Basic Unit Discount Factor is equal to Basic Unit Discount Factor for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
	Round(Base Coverage Level Percent Basic Unit Discount Factor + (Upper Bound Coverage Level Percent Basic Unit Discount Factor - Lower Bound Coverage Level Percent Basic Unit Discount Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Coverage Level Percent Basic Unit Discount Factor	ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.

	Exhibit Number Record Name Record Code					nr: 2025 n: Comment e: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Lower Bound Coverage Level Percent Basic Unit Discount Factor	ADM			None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.
		Effective Coverage Level Percent	Internal		99.9999	None	
Unit Structure Discount Factor (continued)	Discount Factor - Lower Bound Coverage Level Percent	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.

		: Premium Calculation			nata "	0005					
		Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage				Reinsurance Year: 2025 Version: Comment					
	Record Name Record Code	•				e: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection					on with Harvest Price Exclusion				
	0011 Wheat	0031 Flax			0051 Grain Sorghum		0081 Soybeans				
Commodity Code	0015 Canola	0041 Corn			0067 Dry Peas		0091 Barley				
	0016 Oats	0043 Popcorn			0075 Peanuts		0094 Rye				
	0018 Rice	0047 Dry Beans			0078 Sunflowers		0805 Weaned Calves				
	0021 Cotton										
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>					
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>				
When Unit Structure Code	is equal to Enterprise Unit, 'EU', use the following calculat	ion for Unit Structure Discount	Factor:								
		Unit Structure Discount Factor	Internal		9.99999999	Round to 4 decimal places.	Capped at 1.0.				
		Base Coverage Level Percent Enterprise Unit Discount Factor	ADM		9.999999999	None	Base Coverage Level Percent Enterprise Unit Discount Factor is equal to Enterprise Unit Discour Factor for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit wit ADM Coverage Level Differential, "A01040".				
	Round(Base Coverage Level Percent Enterprise Unit Discount Factor + (Upper Bound Coverage Level Percent Enterprise Unit Discount Factor - Lower Bound Coverage Level Percent Enterprise Unit Discount Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Coverage Level Percent Enterprise Unit Discount Factor	ADM		9.999999999	None	Based on the 'upper bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Levels then this will be based on the higher ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level.				
		Lower Bound Coverage Level Percent Enterprise Unit Discount Factor	ADM			None	Based on the 'lower bound' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on the Effective Coverage Level. If the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the second highest ADM Coverage Level.				
		Effective Coverage Level Percent	Internal		99.9999	None					

Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Reinsurance Year: 2025 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 01 Yield Protection 02 Revenue Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax 0067 Dry Peas **Commodity Code** 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Based on the 'floored' Coverage Level. Edit with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an Round(Base Coverage Level Percent Enterprise Unit Discount Factor + (Upper Bound Coverage Level Percent existing ADM Coverage Level then this will be Unit Structure Discount Enterprise Unit Discount Factor - Lower Bound Coverage Floored Effective Coverage the Effective Coverage Level. Factor = Internal 99.9999 None Level Percent Enterprise Unit Discount Factor) * Level Percent If the Effective Coverage Level falls between (continued) (Effective Coverage Level Percent - Floored Effective existing ADM Coverage Levels then this will be Coverage Level Percent) * 20, 4) the lower ADM Coverage Level. If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level. CAT does not apply to Downed Rice (DRE). Only Unit Structure Codes 'BU and OU' apply regardless of the base Rice selection. Price Election Percent for base Rice will apply to DRE. Subsidy Level will be 38% for DRE Downed Rice Endorsement (DRE) Option 'DC' regardless of the base Rice Unit Structure or Coverage Level. Insured Share can be different for DRE than base Rice. Insured Share will be 100%. DRE coverage is not available for high-risk CAT acreage if excluded from additional coverage for Base Rice. Section 17: Liability Calculation Round to whole Premium Liability Amount 999999999 Internal number. Edit with ADM Price, "A00810", Fixed Dollar Amount of Insurance ADM 99999 None Coverage Amount with insurance option = Premium Liability _ Dollar Amount of Insurance * Reported Acreage * Insured Amount = Share Percent * Price Election Percent None P11 48 99999999.99 Reported Acreage DRE insured share will always be 100% Insured Share Percent P11 43 9.9999 None without regards to base Rice.

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Ye Versic Release Da		
Insurance Plan Code 01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code 0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
<u>Calculations</u>	Field Name	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
	Price Election Percent	ICE		9.9999	None	From base Rice P14 record.
	Liability Amount	P11	94	999999999	Round to whole number.	
Dollar Amount of Insurance * Reported Acreage * Insurability Amount =		ce ADM		99999	None	Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
Share Percent * Price Election	Percent Reported Acreage	P11	48	999999.99	None	
	Insured Share Percent	P11	43	9.9999	None	DRE insured share will always be 100% without regards to base Rice.
	Price Election Percent	ICE		9.9999	None	From base Rice P14 record.
Section-18: Total Premium Amount, Subsidy Amount, and	Producer Premium Amount					
Preliminary Total	Preliminary Total Premium	n Internal		999999999	Round to whole number.	
Preliminary Total = Premium Liability Amount * Pr Premium	Premium Rate	ADM			None	Edit with ADM Option Rate, "A01060", rate with insurance option = 'DC'.
Total Premium Amount = Preliminary Total Premium	Total Premium Amount	P11	95	999999999	Round to whole number.	
Subsidy Amount = Total Premium Amount * Subs	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 18 for subsidy calculations.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070". Will always be 38% for DRE.
Producer Premium = Total Premium Amount - Subs	idy Amount Producer Premium Amou	nt P11	94	999999999	Round to whole number.	
Section 19: Beginning Farmer and Rancher (BFR), Veteran		ion Compliance	(CC) Subsidy	/ Calculations		
Base Subsidy Amount = Total Premium Amount * Subs	Base Subsidy Amount	Internal		999999999	Round to whole number.	Cupped by the standard rule of \$1 if applicable.
·	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".

Amount

Subsidy Amount = Base Subsidy Amount + BFR/VFR Subsidy Amount - Native Sod Subsidy Amount - CC Subsidy Reduction Amount

Producer Premium Amount - Subsidy Amount - Amount - Subsidy Amount

Producer Premium Amount

Subsidy Amount

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

Round to whole

Round to whole

number.

number.

number.

Subsidy Amount cannot exceed Total

Premium Amount. Subsidy Amount will be

If Applicable; else 0.

cupped at \$0.

	Record Code: P11			Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
BFR/VFR Subsidy Amount =	Total Premium Amount * 0.10 * (1 - CC Subsidy Reduction Percent)	BFR/VFR Subsidy Amount	Internal		999999999	Round to whole number.	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable; else 0. 0.10 (10%).	
Native Sod Subsidy Amount	= Total Premium Amount * 0.50	Native Sod Subsidy Amount	Internal		999999999	Round to whole number.	If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0.	
CC Subsidy Reduction	= Base Subsidy Amount * CC Subsidy Reduction Percent	CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.	
Amount	- base subsidy Amount - CC subsidy reduction Percent	CC Subsidy Reduction	P11	111	999999999	Round to whole	CC Subsidy Reduction Amount.	

P11

P11

93

94

999999999

999999999

Exhibit Name: Premium Calculation Reinsurance Year: 2025 Exhibit Number: P11-1, Plan 01, 02, 03 Version: Comment Record Name: Acreage Record Code: P11 Release Date: 11/21/2024 01 Yield Protection 03 Revenue Protection with Harvest Price Exclusion **Insurance Plan Code** 02 Revenue Protection 0011 Wheat 0051 Grain Sorghum 0081 Soybeans 0031 Flax 0067 Dry Peas **Commodity Code** 0015 Canola 0041 Corn 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0078 Sunflowers 0805 Weaned Calves 0021 Cotton Field Record Field Field Field **Calculations** Name Number Number **Format** Rounding Rules Section 20: Yield Cup, Yield Exclusion, Quality Loss, and Trend APH Current Year Base Premium Rate Calculations (only use when the Effective Coverage Level for the record exceeds the highest coverage level for the offer in the ADM) Round to whole Unadjusted Liability Amount Internal 999999999 number. P14 Coverage Level Percent 34 9.9999 None Unadjusted Liability Round((Coverage Level Percent/Effective Coverage Level Effective Coverage Level Amount Percent),10) * Premium Liability Amount Internal 99.9999 Percent Round to whole Premium Liability Amount Internal 999999999 number. Max Coverage Level Internal 999999999999999 Round to 8 decimals. Adjustment Factor Round to whole Unadjusted Liability Amount Internal 999999999 number. When Unit Structure Code is equal to Optional Unit, 9999999999.99999 Current Year Base Rate Internal Round to 8 decimals. 'OU", "UA" or "UD: Round to whole Premium Liability Amount 999999999 Internal ROUND(1.00/ Current Year Base Rate,8) number. ROUND(Unadjusted Liability Amount/(Current Year Base Base Rate Differential Factor ADM 9.99999999 None Rate * Premium Liability Amount),8) + Base Unit Residual Factor ADM 999,9999 None ROUND(ROUND(Base Rate Differential Factor * Base Unit Base Optional Unit Structure Discount Factor Residual Factor * Base Optional Unit Structure Discount is equal to Optional Unit Discount Factor for Factor * Unadjusted Liability Amount,8)/Premium Liability Minimum of 1) Maximum available Coverage Amount,8) Base Optional Unit Structure Max Coverage Level ADM 9.99999999 None Level or; 2) available Coverage Level less than Discount Factor Adjustment Factor or equal to Effective Coverage Level. Edit with

ADM Coverage Level Differential, "A01040".

See Section 19 for more info.

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage				Reinsurance Year: Version:		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection			Release Date:		on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
	When Unit Structure code is Basic Unit, "BU": ROUND(1.00/ Current Year Base Rate,8) — ROUND(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + ROUND(ROUND(Base Rate Differential Factor * Base Unit Residual Factor * Base Basic Unit Structure Discount Factor * Unadjusted Liability Amount,8)/Premium Liability Amount,8)	Base Basic Unit Structure Discount Factor	ADM		9.99999999	None	Base Basic Unit Structure Discount Factor is equal to Basic Unit Discount Factor for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040". See Section 19 for more info. When the total planted acres for the unit is 0 (all acres are prevented planted) set to 1.00.

	Record Name	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Yea Versio Release Dat		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
	When Unit Structure code is Enterprise Unit, "EU": ROUND(1.00/ Current Year Base Rate,8) — ROUND(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + ROUND(ROUND(Base Rate Differential Factor * Base	Base Enterprise Unit Structure Discount Factor	ADM		9.999999999	None	Base Enterprise Unit Structure Discount Factor is equal to Enterprise Unit Discount Factor for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040". See Section 19 for more info. When the total planted acres for the unit is 0 (all acres are prevented planted) set to 1.00.
Max Coverage Level Adjustment Factor (continued)	Enterprise Unit Residual Factor * Base Enterprise Unit Structure Discount Factor * Unadjusted Liability Amount,8)/Premium Liability Amount,8) =	Base Enterprise Unit Residual Factor	ADM		999.9999	None	Base Enterprise Unit Residual Factor is equal to Enterprise Unit Residual for Minimum of 1 Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
	When Unit Structure code is Whole Farm Unit "WU": ROUND(1.00/ Current Year Base Rate,8) —	Unit Structure Discount Facto	Internal		9.9999999	None	Capped at 1.0 See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	ROUND(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + ROUND(ROUND(Base Rate Differential Factor * Base Whole Farm Unit Residual Factor * Unit Structure Discount Factor * Unadjusted Liability Amount,8)/Premium Liability Amount,8)	Base Whole Farm Unit Residual Factor	ADM		999.9999	None	Base Whole Farm Unit Residual Factor is equa to Whole Farm Unit Residual for Minimum of 1) Maximum available Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".

	Exhibit Number: Record Name: Record Code:	· ·				: 2025 : Comment : 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
		Marginal rate Adjustment Marginal Adjustment Rate Factor	Internal		9.9999999	Round to 8 decimals.	
		Max Coverage Level Adjustment Factor	Internal		999999999999999	Round to 8 decimals.	
	Max Coverage Level Adjustment Factor /(Rate Differential Factor * Unit Residual Factor * Unit Structure Discount	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 17 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	Factor)	Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
Marginal Rate Adjustment Factor	=	Unit Structure Discount Facto	Internal		9.9999999	None	Capped at 1.0 See Section 19 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	When Unit Structure code is Enterprise Unit, "EU": Max Coverage Level Adjustment Factor /(Rate Differential Factor * Enterprise Unit Residual Factor * Unit Structure Discount Factor)	Enterprise Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Enterprise Unit, 'EU'.
	When Unit Structure code is Whole Farm Unit, "WU": Max Coverage Level Adjustment Factor /(Rate Differential Factor * Whole Farm Unit Residual Factor * Unit Structure Discount Factor)	Whole Farm Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), and "YE" (Yield Exclusion) where Unit Structure Code equal t Whole Farm Unit, 'WU'.

	Exhibit Number: Record Name: Record Code:	8			Reinsurance Year: Version: Release Date:		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	on with Harvest Price Exclusion
Commodity Code		0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Current Year Base Premium Rate	Internal		9999999999999999	Round to 8 decimals.	
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 17 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
	Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, 'BU'.
Current Year Base Premium Rate		Marginal Rate Adjustment Factor	Internal		9999999999999999	Round to 8 decimals.	
=	When Unit Structure code is Enterprise Unit, "EU": Round(Current Year Base Rate * Rate Differential Factor * Enterprise Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Enterprise Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Enterprise Unit, 'EU'.
=	When Unit Structure code is Whole Farm Unit, "WU": Round(Current Year Base Rate * Rate Differential Factor * Whole Farm Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Whole Farm Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Whole Farm Unit, 'WU'.

Insurance Plan Code	Exhibit Number: Record Name:	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11 01 Yield Protection 02 Revenue Protection				Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024 03 Revenue Protection with Harvest Price Exclusion						
mourance i ian code	of Held Hotelston	oz nevenue i rotection				oo nevenue i roteom						
Commodity Code	0016 Oats	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves					
	<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>	Rules					
Section 21: Yield Cup, Yiel offer in the ADM).	ld Exclusion, Quality Loss, and Trend APH for CottonseedC	urrent Year Base Premium Rat	e Calculation	ns (only use v	when the Effective Coverag	ge Level for the record	exceeds the highest coverage level for the					
		Current Year Base Premium Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.						
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 17 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).					
Current Year Base Premium Rate	Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Unit Residual Factor	ADM		999.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Optional Unit, "OU" "UA", "UD", or Basic Unit, 'BU'.					
		Marginal Rate Adjustment Factor	Internal		9999999999999999	Round to 8 decimals.	Copy value over from the base lint line.					
	When Unit Structure Code is Enterprise Unit, "EU": Round(Current Year Base Rate * Rate Differential Factor * Enterprise Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Enterprise Unit Residual Factor	ADM		9.9999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 18 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion) where Unit Structure Code equal to Enterprise Unit, 'EU'					

		•	Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024					
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>	
This Section is Specifically Section 1: Liability Calcula	for Weaned Calf Risk Protection, Commodity Code, "0805,	" Premium Calculations.						
Section II slausiky culculo		Premium Guarantee Per Head Amount	Internal		999999999.99	· ·	Common Crop Insurance Policy definition 'production guarantee (per head)'.	
Premium Guarantee Per Head Amount	= Approved Yield * Coverage Level Percent	Approved Yield	P11	42	99999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."	
		Coverage Level Percent	P14	34	9.9999	None	The Coverage Level Percent in this section is ALWAYS the chosen coverage level and NOT the Effective Coverage Level.	
Guarantee Per Head Amount	= Premium Guarantee Per Head Amount * Guarantee Adjustment Factor	Guarantee Per Head Amount	Internal		999999999999999999999999999999999999999	If Unit of Measure equals Pounds "LBS", then round to whole number.	Guarantee Per Head Amount should be rounded to whole pounds for Weaned Calf, "0805".	
		Guarantee Adjustment Factor	P11	69	0.999	None	Edit with the Guarantee Adjustment ICE, "D00068".	
		Formulated Producer Projected Price	Internal		9.9999			
Formulated Producer Projected Price	Formulated Producer = Projected Price * (1+Projected Price Adjustment Factor Projected Price (650-MAX(200, MIN(750, Approved Yield))))		ADM		99999.9999		Liability for Yield Protection, "01" allows the producer the opportunity to choose a percentage of the Projected Price. Liability for Revenue Protection, "02", or Revenue Protection with Harvest Price Exclusion, "03", requires the producer to choose 100 percent of the Projected Price. Edit with ADM Price, "00810".	
		Projected Price Adjustment Factor	ADM		9.99999	None	Edit with ADM Price, "00810".	
		Approved Yield	P11	42	99999999.99	None	Approved Yield must be in whole pounds when Commodity Code equals Weaned Calf, "0805."	

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

9.9999

None

	Exhibit Number Record Name Record Code	•				:: 2025 :: Comment :: 11/21/2024	
Insurance Plan Code	01 Yield Protection	eld Protection 02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<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>
		Price Election Amount	Internal		9999.9999	When Commodity Code equals Weaned Calf, "0805", round to nearest whole cent [\$9.99].	
Price Election Amount	= Formulated Producer Projected Price * Price Election Percent	Formulated Producer Projected Price	Internal		9.9999		
		Price Election Percent	ICE		9.9999	None	Price Election Percent must equal 1.000, whe Insurance Plan Code is Revenue Protection, "02", or Revenue Protection with Harvest Price Exclusion, "03". Edit with ICE Price Election Percent, "D00007".
Premium Total	Premium Guarantee Per Head Amount * Price Election Amount * Reported Head Count	Premium Total Guarantee Amount	Internal		9999999.99	Round to 2 decimals.	
Guarantee Amount	Amount * Reported Head Count	Price Election Amount	Internal		9999.9999	None	
		Reported Head Count	P11	90	99999999.99	None	
Total Guarantee Amount	Guarantee Per Head Amount * Price Election Amount *	Total Guarantee Amount	P11	103	9999999.99	Round to 2 decimals.	
Total Guarantee Amount	Reported Head Count	Price Election Amount	Internal		9999.9999	None	
		Reported Head Count	P11	90	999999.99	None	
Premium Liability	Premium Total Guarantee Amount * Insured Share Percent	Premium Liability Amount	Internal		999999999	Round to whole number.	
Aillouit	i cicciii	Insured Share Percent	P11	43	9.9999	None	
Liability Amount	= Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	94	999999999	Round to whole number.	

P11

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Insured Share Percent

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code:								
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules		
ction 2: Unit Discount Ca	lculation						The appropriate discount factor should be looked up and applied.		
nit Structure Discount	When Unit Structure Code is Basic Unit, "BU":	Unit Structure Discount Factor	Internal		9.9999999	None	capped at 1.0		
Factor	Basic Unit Discount Factor	Basic Unit Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090".		
Revenue Lookup	When the Unit Structure Code is Basic Unit, "BU":	Revenue Lookup Adjustment Factor	Internal		9.9999999	None			
Adjustment Factor	Unit Structure Discount Factor	Unit Structure Discount Factor	Internal		9.9999999	None			
ction 3: Base Premium R	ate Calculation								
Current Year Yield Ratio = Rate Yield / Reference Amount		Current Year Yield Ratio	Internal		9.9999	Round to 2 decimals.	Cup at 0.50 and Cap at 1.50.		
carrent real field flatio	nate field / hererence / imount	Rate Yield	P15	35	99999999.99	None			
		Reference Yield	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".		
		Prior Year Yield Ratio	Internal		9.9999	Round to 2 decimals.	Cup at 0.50 and Cap at 1.50.		
Prior Year Yield Ratio =	Rate Yield / Prior Year Reference Amount	Rate Yield	P15	35	99999999.99	None			
		Prior Year Reference Amount	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".		
Current Year Rate	= Current Year Yield Ratio ^ Exponent Value	Current Year Rate Multiplier	Internal		9999.99999999	Round to 8 decimals.			
Multiplier	- Carrent real field hatto - Exponent value	Exponent Value	ADM		\$99.999	None	Edit with ADM Base Rate, "A01010".		
ior Year Rate Multiplier =	= Prior Year Yield Ratio ^ Prior Year Exponent Value	Prior Year Rate Multiplier	Internal		9999.9999999	Round to 8 decimals.			
		Prior Year Exponent Value	ADM		S99.999	None	Edit with ADM Base Rate, "A01010".		
		Current Year Base Rate	Internal		9999999999.99999999	Round to 8 decimals.			
Current Year Base Rate	=Current Year Rate Multiplier * Reference Rate + Fixed rate	Current Year Rate Multiplier	Internal		9999.9999999	None			
		Reference Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".		
		Fixed Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".		
		Prior Year Base Rate	Internal		9999999999999999	Round to 8 decimals.			
Prior Year Base Rate	Prior Year Rate Multiplier * Prior Year Reference Rate +	Prior Year Rate Multiplier	Internal		9999.9999999	None			
. Hor rear base nate	Prior Year Fixed rate	Prior Year Reference Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".		
		Prior Year Fixed Rate	ADM		9.9999	None	Edit with ADM Base Rate, "A01010".		

Exhibit Number: P11-1, Plan 01, 02, 03

Record Name: Acreage
Record Code: P11

Reinsurance Year: 2025

Version: Comment

Release Date: 11/21/2024

Insurance Plan Code	01 Yield Protection	02 Revenue Protection	03 Revenue Pro	03 Revenue Protection with Harvest Price Exclusion		
	0011 Wheat	0031 Flax	0051 Grain Sorghum	0081 Soybeans		
Commodity Code	0015 Canola	0041 Corn	0067 Dry Peas	0091 Barley		
	0016 Oats	0043 Popcorn	0075 Peanuts	0094 Rye		
	0018 Rice	0047 Dry Beans	0078 Sunflowers	0805 Weaned Calves		
	0021 Cotton					

	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Current Year Base Premium Rate	·	Current Year Base Premium Rate	Internal		9999999999999999	Round to 8 decimals.	
	Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8)	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Prior Year Base Premium		Prior Year Base Premium Rate	Internal		9999999999999999	Round to 8 decimals.	
	Industry the search of the sea	Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
Base Premium Rate =	MIN (Current Year Base Premium Rate, Prior Year Base Premium Rate * 1.2, .999)	Base Premium Rate	P11	97	9999999999999999	Round to 8 decimals.	
Revenue Lookup Rate =	MIN(Current Year Base Rate, Prior Year Base Rate * 1.2, 0.9999)	Revenue Lookup Rate	Internal		99999999999999	Round to 4 decimals.	

	Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11				Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion		
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves		
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>		
Section 4: Optional Covera	ge (Additive "A" and Multiplicative "M")								
		Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.			
Additive Optional Rate Adjustment Factor	_	Option Rate	ADM		99999.9999	None	Option Rate will be the Sum of all Option Rate with Rate Method Code equal to Additive, "A". Edit with ADM Option Rate, "A01060".		
		Rate Differential Factor	ADM		9.9999999	None	Edit with ADM Coverage Level Differential, "A01040".		
Multiplicative Optional	When Rate Method Code is Multiplicative, "M":	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.			
Rate Adjustment Factor	∑ Option Rate1 * Option Rate2 * Option Rate3	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".		
Section 5: Revenue Covera	ge Add on Rates (Applicable only for Plans 02 and 03)								
		Lookup Rate	Internal		999999999999999	Round to 4 decimals.			
Lookup Rate =	Revenue Lookup Rate * Revenue Lookup Adjustment Factor	Revenue Lookup Rate	Internal		9999999999.9999	Round to 4 decimals.	From Section 3.		
		Revenue Lookup Adjustment Factor	Internal		9.9999999	None	From Section 2.		
		Adjusted Mean Quantity (AdjMean)	Internal		999999.99999999	Round to 8 decimals.			
		Approved Yield (AY)	P11	42	99999999.99	None			
Adjusted Mean Quantity	= Approved Yield * Mean Quantity / 100	Mean Quantity	ADM		999.99999999	None	Edit with ADM Combo Revenue Factor, "A01030". Search the Combo Revenue Factor, "A01030"		
							for the Mean Quantity using Lookup Rate.		

Exhibit Number: P11-1, Plan 01, 02, 03

Record Code: P11

Reinsurance Year: 2025 Record Name: Acreage Version: Comment

Release Date: 11/21/2024

01 Yield Protection 03 Revenue Protection with Harvest Price Exclusion Insurance Plan Code 02 Revenue Protection 0051 Grain Sorghum 0011 Wheat 0031 Flax 0081 Soybeans **Commodity Code** 0015 Canola 0041 Corn 0067 Dry Peas 0091 Barley 0016 Oats 0043 Popcorn 0075 Peanuts 0094 Rye 0018 Rice 0047 Dry Beans 0805 Weaned Calves 0078 Sunflowers 0021 Cotton

<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
	Adjusted Standard Deviation Quantity (AdjStndDev)	Internal		999999999.99999999	Round to 8 decimals.	
	Approved Yield (AY)	P11	42	99999999.99	None	
Adjusted Standard Deviation Quantity = Approved Yield * Standard Deviation Quantity / 100	Standard Deviation Quantity	ADM		999.99999999	None	Edit with ADM Combo Revenue Factor, "A01030". Search the Combo Revenue Factor "A01030" for the Standard Deviation Quantity using Lookup Rate.
Ln(Formulated Producer Projected Price) –	log Mean Quantity (LnMean)	Internal		999999.9999999	Round to 8 decimals.	
LnMean = (Price Volatility Factor) ² / 2	Formulated Producer Projected Price	Internal		99999.9999		
	Price Volatility Factor	ADM		9.99		Edit with ADM Price, "A00810".
Yield Draw Quantity _{Sequence Number} = For Sequence Number 1 to 500 Yield Draw Quantity	Yield Draw Quantity	ADM		S99.999999999	None	Edit with ADM Beta, "A01020". Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM, "A00030".
Price Draw Quanity _{Sequence} = For Sequence Number 1 to 500 Number Price Draw Quantity	Price Draw Quantity	ADM		\$99.99999999	None	Edit with ADM Beta, "A01020". Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM

Exhibit Name: Premium Calculation **Exhibit Number:** P11-1, Plan 01, 02, 03

Record Name: Acreage

Reinsurance Year: 2025

Version: Comment

	Record Code	Record Code: P11			Release Date: 11/21/2024					
urance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion			
ommodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves			
	0021 Cotton	Field	Record	Field	Field	Field				
	Calculations	<u>Name</u>	Number	Number	Format	Rounding	<u>Rules</u>			
		Simulated Yield Protection Losses Quantity(SimYPLosses)	Internal		999999999999999999999999999999999999999	Round to 12 decimals.				
		Formulated Producer Projected Price (FormPPP)	Internal		9.9999					
		Projected Priced (ProjPrice)	ADM		99999.9999	None	Edit with ADM Price, "A00810".			
	500	log Mean Quantity (LnMean)	Internal		999999.99999999	Round to 8 decimals.				
Simulated Yield	E Round (MAX(0, AY * covivl * FormPPP -	Projected Price Adjustment Factor (PPAF)	ADM		9.99999	None	Edit with ADM Price, "00810".			
Protection Losses	= (Round(MAX(0,Yieldi*AdjStdDev+AdjMean) ,12) * Round((1+PPAF*(650-MAX(200,MIN(750,	Approved Yield (AY)	P11	42	99999999.99	None				
Quantity	(-Round(MAX(0,Yieldi*AdjStdDev+AdjMean),12)))))*ProjPrice,12))),12)	Adjusted Standard Deviation Quantity (AdjStdDev)	Internal		999999999.99999999	Round to 8 decimals.				
		Adjusted Mean Quantity (AdjMean)	Internal		999999.9999999	Round to 8 decimals.				
		Coverage Level Percent (covlvl)	P14	34	9.9999	None				
		Price Draw Quantity _i (Price _i)	ADM		99.99999999	None				
		Yield Draw Quantity, (Yield,)	ADM		99.99999999	None				
	500	Simulated Revenue Protection Losses Quantity(SimRPLosses)	Internal		9999999999999999999	Round to 12 decimals.				
	∑ Round(MAX(0, AY * covlvl * Round(MAX(FormPPP, i=1 Round(MIN(2 * FormPPP, Round((1 + PPAF	Formulated Producer Projected Price (FormPPP)	Internal		9.9999					
	*(650 - MAX(200, MIN(750, AY)))) * e ^{(Pricei *}	Price Volatility Factor (PVF)	ADM		9.99		Edit with ADM Price, "A00810".			
	PVF+LnMean),12)),12)),12) - (Round(MAX(0, Yieldi * AdjStdDev + AdjMean),12) *	log Mean Quantity (LnMean)	Internal		999999.9999999	Round to 8 decimals.				
Simulated Revenue	Round(MIN(2 * FormPPP, Round((1 + PPAF * (650 - MAX(200, MIN(750,(Round(MAX(0,	Projected Price Adjustment Factor (PPAF)	ADM		9.99999	None	Edit with ADM Price, "00810".			
Protection Losses	fieldi Adjoldbev + Adjivledi 1,12 111111	Approved Yield (AY)	P11	42	99999999.99	None				
Quantity	e ^(Pricei * PVF + LnMean) ,12)),12))),12)	Adjusted Standard Deviation Quantity (AdjStdDev)	Internal		9999999999999999	Round to 8 decimals.				

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

	: P11-1, Plan 01, 02, 03 : Acreage : P11			: 2025 : Comment : 11/21/2024			
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
		Adjusted Mean Quantity (AdjMean)	Internal		999999.99999999	Round to 8 decimals.	
		Coverage Level Percent (covlvl)	P14	34	9.9999	None	
		Price Draw Quantity, (Price,)	ADM		S99.99999999	None	
		Yield Draw Quantity, (Yield,)	ADM		S99.99999999	None	
		Simulated Revenue Protection with Harvest Price Exclusion Losses Quantity (SimRPhpeLosses)	Internal		999999999999999999	Round to 12 decimals.	
		Formulated Producer Projected Price (FormPPP)	Internal		9.9999		
	500	Price Volatility Factor (PVF)	ADM		9.99		Edit with ADM Price, "A00810".
Simulated Revenue	\(\sum Round(MAX(0, AY * covlvl * FormPPP - (Round() \)	log Mean Quantity (LnMean)	Internal		999999.9999999	Round to 8 decimals.	
Protection with Harvest Price Exclusion Losses	= Round(MIN(2 * FormPPP, Round((1 + PPAF * (650 - MAX(200, MIN(750,(Round(MAX(0,	Projected Price Adjustment Factor (PPAF)	ADM		9.99999	None	Edit with ADM Price, "00810".
Quantity	Yieldi *AdjStdDev + AdjMean),12)))))) *	Approved Yield (AY)	P11	42	99999999.99	None	
	e ^(Pricei * PVF + LnMean) ,12)),12))),12)	Adjusted Standard Deviation Quantity (AdjStdDev)	Internal		9999999999999999	Round to 8 decimals.	
		Adjusted Mean Quantity (AdjMean)	Internal		999999.99999999	Round to 8 decimals.	
		Coverage Level Percent (covlvl)	P14	34	9.9999	None	
		Price Draw Quantity _i (Price _i)	ADM		S99.99999999	None	
		Yield Draw Quantity _i (Yield _i)	ADM		S99.99999999	None	
	(Simulated Yield Protection Losses Quantity / 500) / = (Approved Yield * Coverage Level Percent * Formulated Producer Projected Price)	Simulated Yield Protection Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
Protection Base Premium	(Simulated Revenue Protection Losses / 500) / (Approved = Yield * Coverage Level Percent * Formulated Producer Projected Price)	Simulated Revenue Protection Base Premium Rate	Internal		999999.9999999	Round to 8 decimals.	

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

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	Exhibit Number: Record Name: Record Code:	5			Reinsurance Year: Version: Release Date:	Comment	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protectio	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
Protection with Harvest	(Simulated Revenue Protection with harvest Price Exclusion Losses Quantity / 500) / (Approved Yield * Coverage level Percent * Formulated Producer Projected Price)	Simulated Revenue Protection with Harvest Price Exclusion Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	
Protection Premium Add	MAX(Simulated Revenue Protection Base Premium Rate - = Simulated Yield Protection Base Premium Rate, 0.01 * Base Premium Rate)	Preliminary Revenue Protection Premium Add on Rate	Internal		999999.99999999		This is a control meant to ensure that the premium rate associated with Revenue Protection is at least 1% greater than the basic Base Premium Rate where the Price Volatility Factor is NOT EQUAL to 0.
Preliminary Revenue Protection with Harvest Price Exclusion Add on Rate	MAX(Simulated Revenue Protection with Harvest Price = Exclusion Base Premium Rate - Simulated Yield Protection Base Premium Rate, -0.5 * Base Premium Rate)	Preliminary Revenue Protection with Harvest Price Exclusion Add on Rate	Internal		999999.9999999	Round to 8 decimals.	This is a control meant to ensure that the premium rate associated with Revenue Protection with Harvest Price Exclusion will not be less than half of the Base Premium Rate where the Price Volatility Factor is NOT

	Exhibit Name: Premium Calculation Exhibit Number: P11-1, Plan 01, 02, 03 Record Name: Acreage Record Code: P11			Reinsurance Year: 2025 Version: Comment Release Date: 11/21/2024				
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protection	on with Harvest Price Exclusion	
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>	
Section 6: Premium Rate							The Premium Rate for ALL Unit Structures should be capped at .999 in the event various adjustments to the Base Premium Rate would cause it to exceed 1.0.	
Premium Rate	MIN(.999, Base Premium Rate * Unit Structure Discount = Factor * Multiplicative Optional Rate Adjustment Factor+ Additive Optional Rate Factor + Capped Revenue Add On Factor)	Premium Rate	Internal		9999999999999999	Round to 8 decimals.	Set Capped Revenue Add On Factor as follows: If Insurance Plan Code equals 01, Capped Revenue Add On Factor will equal zero. Set Capped Revenue Add On Factor as follows: If Section 6 is applicable, Capped Revenue Add On Factor will equal Capped Revenue Protection Add On Rate when Insurance Plan Code equals 02 or Capped Revenue Protection with Harvest Price Exclusion Add On Rate when Insurance Plan Code equals 03. If Section 6 is not applicable, Capped Revenue Add On Factor will equal Preliminary Revenue Protection Add On Rate when Insurance Plan Code equals 02 or Preliminary Revenue Protection with Harvest Price Exclusion Add On Rate when Insurance Plan Code equals 03.	

	Exhibit Number: Record Name: Record Code	•				r: 2025 n: Comment e: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protec	tion with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Section 7: Total Premium	n Amount, Subsidy Amount, and Producer Premium Amount						
		Preliminary Total Premium	Internal		999999999	Round to whole number.	
Preliminary Total	Premium Liability Amount * Premium Rate * Experience	Experience Factor	P11	47	9.999	None	Experience Factor is only applicable for Insurance Plan Code Yield Protection, "01".
Premium	= Factor * Premilim Silrcharge Percent * Lotal Premilim	Premium Surcharge Percent	Internal				Use when the Approved Yield Had a Cup or Surcharge applied.
		Total Premium Multiplicative Optional Rate Adjustment Factor	ADM		9.9999	None	If Option Rate with Rate Method Code equal "T". Edit with ADM Option Rate, "A01060". Currently this will be used for Short Rate Option.
	Preliminary Total Premium * Multiple Commodity	Total Premium Amount	P11	95	999999999	Round to whole number.	
Total Premium Amount	t = Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063". Used when there is a first Commodity Loss.
Subsidy Amount	t = Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 18 for subsidy calculations.
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	94	999999999	Round to whole number.	
Section 8: Total Premium	n Amount, Subsidy Amount, and Producer Premium Amount						
		Preliminary Total Premium	Internal		999999999	Round to whole number.	
Preliminary Total Premium	al = Premium Liability Amount * Premium Rate * Experience Factor * Premium Rate Surcharge Percent	Experience Factor	P11	47	9.999	None	Experience Factor is only applicable for Insurance Plan Code Yield Protection, "01".
		Premium Rate Surcharge Percent					Use when the Approved Yield Had a Cup or Surcharge applied.

Exhibit Number: P11-1, Plan 01, 02, 03

Reinsurance Year: 2025

		oer: P11-1, Plan 01, 02, 03 me: Acreage de: P11				r: 2025 n: Comment e: 11/21/2024	
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				03 Revenue Protecti	on with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
Total Premium Amount =	Preliminary Total Premium * Multiple Commodity	Total Premium Amount	P11	95	999999999	Round to whole number.	
Total Fremium Amount -	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Subsidy Amount =	= Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 18 for subsidy calculations.
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium = Amount	= Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	94	999999999	Round to whole number.	
Section 9: Total Premium	Amount, Subsidy Amount, and Producer Premium Amo	unt					
Preliminary Total Premium	= Premium Liability Amount * Premium Rate	Preliminary Total Premium	Internal		999999999	Round to whole number.	
Tremain		Premium Rate	ADM			None	
Total Premium Amount =	= Preliminary Total Premium	Total Premium Amount	P11	95	999999999	Round to whole number.	
Subsidy Amount =	= Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	93	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 18 for subsidy calculations.
		Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium = Amount	Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	94	999999999	Round to whole number.	

Subsidy Amount

Producer Premium Amount

Exhibit Number: P11-1, Plan 01, 02, 03

Subsidy Amount = Base Subsidy Amount + BFR/VFR Subsidy Amount

Producer Premium Amount - Subsidy Amount Amount

Reinsurance Year: 2025

999999999

999999999

Round to whole

Round to whole

number.

number.

Subsidy Amount cannot exceed Total

Premium Amount. Subsidy Amount will be

	Record Name: Acreage Record Code: P11				Version: Comment Release Date: 11/21/2024		
Insurance Plan Code	01 Yield Protection	02 Revenue Protection				, , ,	n with Harvest Price Exclusion
Commodity Code	0011 Wheat 0015 Canola 0016 Oats 0018 Rice 0021 Cotton	0031 Flax 0041 Corn 0043 Popcorn 0047 Dry Beans			0051 Grain Sorghum 0067 Dry Peas 0075 Peanuts 0078 Sunflowers		0081 Soybeans 0091 Barley 0094 Rye 0805 Weaned Calves
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	<u>Rules</u>
Section 10: Beginning Fari	mer and Rancher (BFR) and Veteran Farmer Rancher (VFR), a	and Subsidy Calculations					
Dogo Culpaidu Amagunt	- Tatal Drawium Amaunt * Cubaidu Daraant	Base Subsidy Amount	Internal		999999999	Round to whole number.	Cupped by the standard rule of \$1 if applicable.
Base Subsidy Amount	Base Subsidy Amount = Total Premium Amount * Subsidy Percent		ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
BFR/VFR Subsidy Amount	= Total Premium Amount * 0.10 * (1 - CC Subsidy Reduction Percent)	BFR/VFR Subsidy Amount	Internal		999999999	Round to whole	Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable; else 0.

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93

94