Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

Insurance Plan Code		90 Actual Production History					
	0012 Blueberries	0053 Grapes			0107 Alfalfa Seed		0233 Dark Air Tobacco
	0013 Onions	0054 Apples			0114 Buckwheat		0234 Cigar Filler Tobacco
	0016 Oats	0055 Culti Wild Rice			0132 Cucumbers		0235 Cigar Bindr Tobacco
	0017 Millet	0058 Cranberries			0147 Pumpkins		0236 Cigar Wrapper Tobacco
	0019 Avocados	0059 Silage Sorghum			0156 Sweet Potatoes		0255 Banana
	0022 Cotton Extra Long	0060 Figs			0158 Triticale		0256 Coffee
	0023 Macadamia Nuts	0064 Green Peas			0201 Grapefruit		0257 Papaya
	0028 Almonds	0067 Dry Peas			0202 Lemons		0309 Mandarins/Tangerines
Commodity Code 0029 Walnuts 0069 Mustard					0203 Tangelos		0333 Camelina
	0031 Flax	0072 Cabbage			0218 Fresh Apricots		0396 Sesame
	0033 Forage Production	0074 Mint			0219 Processing Apric	ots	0470 Pistachios
	0034 Peaches	0079 Clary Sage			0220 Fresh Nectarine		0501 Olives
	0036 Prunes	0084 Potatoes			0221 Processing Cling		1302 Tangors
	0038 Sugar Cane				0222 Processing Frees		1218 Hemp
	0039 Sugar Beets	0086 Fresh Tomatoes	0087 Tomatoes 0089 Pears			Peaches	6000 Caneberries
	0042 Sweet Corn						5555 carreserries
	0046 Processing Beans	0092 Fresh Plums			0227 Oranges 0229 Flue Cured Toba	cco	
	0047 Dry Beans		0094 Rye			cco	
	0049 Safflower	0102 Grass Seed					
	0052 Table Grapes	0102 Grass Seed 0105 Fresh Market Beans			0231 Burley Tobacco 0232 Maryland Tobac	50	
	0032 Table Grapes	0103 Flesh Market Bears			0232 Iviai yiailu 10bac	co	
	Calculations	<u>Field</u>	Record Number	<u>Field</u>	<u>Field</u>	Field_	Dulas
Section 1: Liability Calcul	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
Section 1: Liability Calcul							Rules
Section 1: Liability Calcul						Rounding When Unit of Measure equals	
Section 1: Liability Calcul						Rounding	
Section 1: Liability Calcul						Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number.	Guarantee Per Acre1 should be rounded to
Section 1: Liability Calcul					Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals	Guarantee Per Acre1 should be rounded to
Section 1: Liability Calcul		<u>Name</u>	Number			When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
Section 1: Liability Calcul		<u>Name</u>	Number		Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals	Guarantee Per Acre1 should be rounded to
Section 1: Liability Calcul		<u>Name</u>	Number		Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·		<u>Name</u>	Number		Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·	ation	<u>Name</u>	Number		Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·	ation	Name Guarantee Per Acre1	Number	Number	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·	ation	<u>Name</u>	Number		Format	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·	ation	Name Guarantee Per Acre1	Number	Number	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types)
·	ation	Name Guarantee Per Acre1	Number	Number	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types and Dry Peas, "0067" (all types).
·	ation	Guarantee Per Acre1 Approved Yield	Internal P11	Number 42	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types) and Dry Peas, "0067" (all types).
·	ation	Name Guarantee Per Acre1	Number	Number	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types) and Dry Peas, "0067" (all types). For APH Trend, Yield Cup, Quality Loss and Yie
·	ation	Guarantee Per Acre1 Approved Yield	Internal P11	Number 42	99999999999999999999999999999999999999	Rounding When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Guarantee Per Acre1 should be rounded to whole pounds for Dry Beans, "0047" (all types and Dry Peas, "0067" (all types). For APH Trend, Yield Cup, Quality Loss and Yie Exclusion the Coverage Level Percent in this

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	<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>
Premium Acre Guarantee Quantity = Guarantee Per Acre1 * Yield Conversion Factor	Premium Acre Guarantee Quantity	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Premium Acre Guarantee Quantity should be
	Yield Conversion Factor	P11	59	9.999	None	When Commodity Code is '0021' and Skip Row Code is not one of the following values: '117', '217', '317' and Practice Code is one of the following values: '063', '073', '083', '729', '730', '731', '732', '733', '734' and Yield Conversion Factor exists Yield Conversion Factor must be valid; edit with the Yield Conversion ICE, "D00064" record.
Round(Guarantee Per Acre1 * Yield Conversion Factor, Acre Guarantee Quantity = lbs to 0, tons to 2, all other 1) * Guarantee Adjustment Factor	Acre Guarantee Quantity	P11	106	99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Acre Guarantee Quantity should be rounded to
	Yield Conversion Factor	P11	59	9.999	None	When Commodity Code is '0021' and Skip Row Code is not one of the following values: '117', '217', '317' and Practice Code is one of the following values: '063', '073', '083', '729', '730', '731', '732', '733', '734' and Yield Conversion Factor exists Yield Conversion Factor must be valid; edit with the Yield Conversion ICE, "D00064" record.
	Guarantee Adjustment Factor	P11 Page 2 of 32	69	0.999	None	Edit with the Guarantee Adjustment ICE, "D00068" or ADM Guarantee Adjustment, "A01220" for Prevented Planting.

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L							
						When Unit of Measure equals	
						Barrels or Tons, then Round	
		Premium Total Guarantee	Internal		99999999.99	to 1 decimal.	
	Premium Total Guarantee = Premium Acre Guarantee Quantity * Reported Acreage		iliterilai		99999999.59		
	Amount = Premium Acre Guarantee Quantity * Reported Acreage					Otherwise, Round to whole	
						number.	
		Reported Acreage	P11	48	999999.99	None	Reported Acreage must equal the sum of all
L		Reported Acreage	PII	40	333333.33	None	Land, P27, Reported Acreage.

Record Code: P11

Calculations	<u>Field</u>	<u>Record</u> Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	P. L.
<u>Calculations</u>	<u>Name</u>	Number	Number	Format	Kounding	<u>Rules</u>
Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage	Total Guarantee Amount	P11	103	99999999.99	When Unit of Measure equals Barrels or Tons, then Round to 1 decimal. Otherwise, Round to whole number.	
	Reported Acreage	P11	48	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage.
	Price Election Amount	P11 (Internal)	45	9999.9999	See Appendix III Price Election Amount Rounding Exhibit P11-8.	Result will be capped if based on Contract Price and it exceeds Contract Price Max.
Price Election Amount = ADM Price (or Contract Price) * Price Election Percent	ADM Price	ADM		99999.9999		Edit with ADM Price, "00810".
Fince Election Amount – Admirate (of Contract Fince) Fince Election Fercent	Contract Price	P11	46	9999.9999	None	Contract Price, if applicable, should be entered in the Contract Price field.
	Price Election Percent	P14	35	9.9999	None	
Premium Liability Amount = Premium Total Guarantee Amount * Price Election	Premium Liability Amount	Internal		999999999	Round to whole number	
Amount * Insured Share Percent	Price Election Amount	P11	45	9999.9999	None	Edit with ADM Price, "A00810".
	Insured Share Percent	P11	43	9.9999	None	
For Mustard (commodity 0069): (Lesser of "Reported Pounds or Premium Total	Premium Liability Amount	Internal		999999999	Round to whole number	
Premium Liability Amount = Guarantee Amount") * Price Election Amount * Insured	Reported Pounds	P11	32	999999999	None	
Share Percent	Price Election Amount	P11	45	9999.9999	None	Edit with ADM Price, "A00810".
Share refeelit	Insured Share Percent	P11	43	9.9999	None	
Liability Amount = Total Guarantee Amount * Price Election Amount *	Liability Amount	P11	94	999999999	Round to whole number.	
Insured Share Percent	Price Election Amount	P11	45	9999.9999	None	
	Insured Share Percent	P11	43	9.9999	None	
For Mustard (commodity 0069):	Liability Amount	P11	94	999999999	Round to whole number	
(Lesser of "Reported Pounds or Total Guarantee	Reported Pounds	P11	32	999999999	None	
Liability Amount = Amount") * Price Election Amount * Insured Share Percent	Price Election Amount	P11	45	9999.9999	None	Edit with ADM Price, "A00810".
reiteiit	Insured Share Percent	P11	43	9.9999	None	

Record Code: P11

		<u>Field</u>	Record	Field	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	Rules
Section 2: Base Premium Ra	ate Calculation						
		Current Year Yield Ratio	Internal		9999999.99	Round to 2 decimals.	Cup at 0.50 and Cap at 1.50.
Current Year Yield Ratio =	= Rate Yield / Reference Yield	Rate Yield	P15	35	99999999.99	None	
		Reference Yield	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".
When previous year yield li Spring Contract "98":	mitation code = '03', Insurance Option Code List contains	S Yield Cup (YC), and Commodity Co	ode Dry Beans '	'0047" and Ty	pe Code equals Contra	ct "62", or Commodity Code e	quals Dry Peas "0067" and Type Code equals
		Prior Year Yield Ratio	Internal		9999999.99	Round to 2 decimals.	
Dulan Wasan Wald Dakis	Round(Approved Yield * Contract Price,0) / Prior Year	Approved Yield	P11	42	99999999.99	None	
Prior Year Yield Ratio =	Reference Amount	Contract Price	P11	46	9999.9999	None	
		Prior Year Reference Amount	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".
Vhen previous year yield li	mitation code = '03' and Insurance Option Code List cont	ains Yield Cup (YC) and the aforem	entioned comr	nodities/types	s are not applicable:		
		Prior Year Yield Ratio	Internal		9999999.99	Round to 2 decimals.	
Duine Voor Viold Datin -	- Angressed Viold / Dries Vees Defended Viold Agents	Approved Yield	P11	42	99999999.99	None	
Prior Year Yield Ratio = Approved Yield / Prior Year Reference Yield Amount		Prior Year Reference Yield Amount	ADM		99999.99	None	Edit with ADM Base Rate, "A01010".
Otherwise:			y.		L.	L.	
		Prior Year Yield Ratio	Internal		9999999.99	Round to 2 decimals.	
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 Rate Multiplier	Internal		999999.9999999	Round to 8 decimals.	,
Multiplier =	= Current Year Yield Ratio ^ Exponent Value	Exponent Value	ADM		S99.999	None	Edit with ADM Base Rate, "A01010".
		Prior Year Rate Multiplier	Internal		999999.9999999	Round to 8 decimals.	
Prior Year Rate Multiplier =	= Prior Year Yield Ratio ^ Prior Year Exponent Value	Prior Year Exponent Value	ADM		S99.999	None	Edit with ADM Base Rate, "A01010".
	When Rate Method Code equals Fixed Rate, "F": Sub County Rate	Current Year Base Rate	Internal		999999.99999999	Round to 8 decimals.	
	When Rate Method Code equals Additive, "A":						
	Sub County Rate + (Current Year Rate Multiplier * Reference Rate + Fixed Rate)	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
Current Year Base Rate =	When Rate Method Code equals 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".

Version: Approved Release Date: 7/1/2022

Reinsurance Year: 2023

Record Code: P11

	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 Rate Method Code equals Fixed Rate, "F": Sub County Rate	Prior Year Base Rate	Internal		999999.9999999	Round to 8 decimals.	
	When Rate Method Code equals Additive, "A": Sub County Rate + (Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate)	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
Prior Year Base Rate =	When Rate Method Code equals 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".
		Current Year Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.	If Option Code "YC", "QL", "YE" or "TA" is applicable and the effective coverage level exceeds the highest coverage level for the offer in the ADM, see Section 14 for the Current Year Base Premium Rate calculation.
Government			ADM		9.9999999	None	Edit with ADM Coverage Level Differential, "A01040". When Option Code 'YC', 'QL', 'YE' or 'TA' is elected, see section 12.
Current Year Base Premium Rate	Current Year Base Rate * Rate Differential Factor * Unit Residual Factor.	Unit Residual Factor	ADM		9.999	None	Edit with ADM Coverage Level Differential, "A01040". When Unit Structure Code equals "OU", "UA", "UD", or "BU", then Unit Residual Factor. When Unit Structure Code equals "EU" or "EP," then Enterprise Unit Residual Factor. When Option Code'YC', 'QL', 'YE' or 'TA' is elected, see section 13.

Record Code: P11

Version: Approved Release Date: 7/1/2022

Reinsurance Year: 2023

Field Record Field Field Field **Calculations** Rounding Name Number Number **Format** Rules When previous year yield limitation code = '03' and Insurance Option Code List contains Yield Cup (YC): Prior Year Base Premium Rate Internal 999999.9999999 Round to 8 decimals. Edit with ADM Coverage Level Differential, Prior Year Rate Differential Factor "A01040". ADM 9.9999999 None Edit with ADM Coverage Level Differential, Prior Year Base Premium Rate Prior Year Base Rate * 1.05 * Prior Year Rate Differential Factor * Prior Year Residual Factor * 1.2 "A01040". When Unit Structure Code equals "OU", "UA", "UD", or "BU", then Prior Year Unit Residual Prior Year Unit Residual Factor ADM 9.999 None Factor. When Unit Structure Code equals "EU" then Prior Year Enterprise Unit Residual Factor. Otherwise: Prior Year Base Premium Rate Internal 999999.99999999 Round to 8 decimals. Edit with ADM Coverage Level Differential, "A01040". Prior Year Rate Differential Factor ADM 9.9999999 None When Option Code 'YC', 'QL','YE' or 'TA' is elected, see section 12. Edit with ADM Coverage Level Differential, "A01040". Prior Year Base Premium Rate Prior Year Base Rate Prior Year Rate Differential Factor Prior Year Residual Factor 1.2 When Unit Structure Code equals "OU", "UA", "UD", or "BU", then Prior Year Unit Residual Factor. Prior Year Unit Residual Factor ADM 9.999 None When Unit Structure Code equals "EU" then Prior Year Enterprise Unit Residual Factor. When Option Code 'YC', 'QL', 'YE' or 'TA' is elected, see section 13. MIN (Current Year Base Premium Rate, Prior Year Base Base Premium Rate = Base Premium Rate 97 P11 999999.9999999 None Premium Rate, or .999) Section 3: Optional Coverage Calculation Additive Optional Rate 999999.9999 Round to 4 decimals. Internal Adjustment Factor 9.9999 When Rate Method Code = A Option Rate ADM None Edit with ADM Option Rate, "A01060". Additive Optional Rate Edit with ADM Coverage Level Differential, Adjustment Factor SUM (Option Rate(s)) * Rate Differential Factor "A01040". Rate Differential Factor ADM 9.99999999 None When Option Code 'YC', 'QL', 'YE' or 'TA' is elected, see section 12. When Rate Method Code = M Multiplicative Optional Rate Multiplicative Optional 999999.9999 Internal Round to 4 decimals. Adjustment Factor Rate Adjustment Factor Product (Option Rate(s)) Option Rate ADM 9.9999 None Edit with ADM Option Rate, "A01060".

Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
Section 4: Premium Rate Calculation	<u>ivallic</u>	HAITING	ITALITOEL	<u>i o i iliat</u>	nounumg	nules
	Premium Rate	Internal		999999.99999999	Round to 8 decimals.	Premium Rate is capped at 0.99900000.
Base Premium Rate * Unit Structure Discount Factor * Premium Rate = Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor	Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", "UA", or "UD", then Unit Structure Discount Factor equals Optional Unit Discount Factor. When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor. If commodity (ie Dry Beans and Dry Peas) uses acres for determination of Unit Structure Discount Factor when Unit Structure Code equals "BU", Basic Unit Discount Factor is contingent upon the sum of reported acres which were not prevented from planting for the unit being greater than or equal to Area Low Quantity and less than or equal to Area High Quantity fields contained on the ADM Unit Discount, "A01090" for Coverage Level. If unit only has prevented planted acres then no discount, factor = 1.000. When Unit Structure Code equals "EU"—then Unit Structure Discount Factor equals Enterprise Unit Discount Factor.
Section 5: Total Premium, Subsidy, and Producer Premium Calculation						
	Preliminary Total Premium Amount	Internal		999999999	Round to whole number	
	Experience Factor	P11	47	9.999	None	Must be a value between minimum and maximum on ICE, "D10023".

Exhibit Name: Exhibit Number: Record Name: Record Code:	Acreage		Reinsurance Year: Version: Release Date:	Approved	
Preliminary Total Premium Liability Amount * Premium Rate * Experience Premium Amount Factor * Premium Surcharge Percent	Premium Surcharge Percent	Internal	9.99	None	When Surcharge Applied Flag equals "Y", then Premium Surcharge Percent must equal 0.05, otherwise must equal 0.00. Does not apply when option "YC" is elected. Set to 1.00.

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Reinsurance Year: 2023

Record Name: Acreage	Version: Approve
Record Code: P11	Release Date: 7/1/202

Calculations	<u>Field</u>	Record Number	<u>Field</u> Number	<u>Field</u>	<u>Field</u> Rounding	Bules
<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Kounung	<u>Rules</u>
Total Premium Amount = Preliminary Total Premium Amount * Multiple	Total Premium Amount	P11	95	999999999	Round to whole number	
Commodity 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 10 for subsidy calculations.
Substay referred	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium = Total Premium Amount - Subsidy Amount Amount	Producer Premium Amount	P11	96	999999999	Round to whole number	

Cottonseed Endorsement Option 'SE'

Information (Approved Yield, Rate Yield, Reported Acreage, Insured Share Percent, Base Premium Rate) will be obtained from ELS Cotton P11 record associated with the Cottonseed record.

If Yield Cup, Yield Exclusion, Quality Loss, or Trend APH is elected, see section 14 and 15 for the current year base premium rate calculation when the Effective Coverage Level exceeds the MAX ADM coverage level.

Section 6: Liability Calculation

	Modified Yield	Internal		99999999.99	Round to whole Number.	
Modified Yield = Approved Yield * Option Conversion Factor	Approved Yield	P11	42	99999999.99	None	From ELS cotton P11 record.
	Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
	Guarantee Per Acre1	Internal		99999999.99	Round to whole Number.	
Guarantee Per Acre1 = Modified Yield * Coverage Level Percent	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.
Premium Acre Guarantee = Guarantee Per Acre1 Quantity	Premium Acre Guarantee Quantity	Internal		99999999.99	Round to whole Number.	
	Acre Guarantee Quantity	P11	106	99999999.99		
Acre Guarantee Quantity = Guarantee Per Acre1 * Guarantee Adjustment Factor	Guarantee Adjustment Factor	P11	69	0.999	None	Edit with the Guarantee Adjustment ICE, "D00068" or ADM Guarantee Adjustment, "A01220" for Prevented Planting.
Premium Total Guarantee = Premium Acre Guarantee Quantity * Reported Acreage	Premium Total Guarantee Amount	Internal		99999999.99	Round to whole number.	
Amount	Reported Acreage	age 10 of 32 P11	48	999999.99	None	From ELS cotton P11 record.

Record Code: P11

		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Total Guarantee Amount =	Acre Guarantee Quantity * Reported Acreage	Total Guarantee Amount	P11	103	99999999.99	Round to whole number.	
		Reported Acreage	P11	48	999999.99	None	From ELS cotton P11 record.
		Premium Liability Amount	Internal		999999999	Round to whole number	
emium Liability Amount =	Premium Total Guarantee Amount * Price Election Amount * Insured Share Percent	Price Election Amount	P11	45	9999.9999	None	Edit with ADM Price, "A00810". Will always equal 100% of Cottonseed Established Price
		Insured Share Percent	P11	43	9.9999	None	
	Liability Amount	P11	94	999999999	Round to whole number.		
Liability Amount =	LOTAL GUARANTEE AMOUNT " PRICE FIECTION AMOUNT "	Price Election Amount	P11	45	9999.9999	None	
Insured Share Percent	Insured Share Percent	P11	43	9.9999	None		
ction 7: Optional Coverage	ge Calculation		•				
		Additive Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
Addition On the U.S.	When Rate Method Code = A	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Additive Optional Rate =	= SUM (Option Rate(s)) * Rate Differential Factor	Rate Differential Factor	ADM		9.9999999	None	Edit with ADM Coverage Level Differential, "A01040". When Option Code 'YC', 'QL', 'YE' or 'TA' is elected, see section 12.
Multiplicative Optional	When Rate Method Code = M	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.	
Rate Adjustment Factor	Product (Option Rate(s))	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
ection 8: Premium Rate Ca	alculation						
		Premium Rate	Internal		999999.9999999	Round to 8 decimals.	
		Base Premium Rate	P11	97	999999.9999999	None	From ELS cotton P11 record.
Premium Rate =	Base Premium Rate * Unit Structure Discount Factor * - Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor	Unit Structure Discount Factor	ADM		9.999	None	From ELS cotton P11 record. Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", "UA" "UD", then Unit Structure Discount Factor ed Optional Unit Discount Factor. When Unit Structure Code equals "BU", ther Unit Structure Discount Factor equals Basic to Discount Factor. When Unit Structure Code equals "EU" then Unit Structure Discount Factor equals Enterp Unit Discount Factor.

Record Code: P11

	Field	Record	Field	Field	Field	
<u>Calculations</u>	Name	Number	<u>rieid</u> Number	Format	Rounding	Rules
Section 9: Total Premium, Subsidy, and Producer Premium Calculation	<u>rearrie</u>	<u>italiisei</u>	<u>ituilibei</u>	romat	nounams	Ruics
and the second s	Preliminary Total Premium Amount	Internal		999999999	Round to whole number	
Preliminary Total = Premium Liability Amount * Premium Rate * Experience Premium Amount = Factor * Premium Surcharge Percent	Experience Factor	P11	47	9.999	None	Must be a value between minimum and maximum on ICE, "D10023".
	Premium Surcharge Percent	Internal		9.99	None	When Surcharge Applied Flag equals "Y", then Premium Surcharge Percent must equal 0.05, otherwise must equal 0.00. Does not apply when option "YC" is elected. Set
						to 1.00.
Preliminary Total Premium Amount * Multiple	Total Premium Amount	P11	95	999999999	Round to whole number	
Total Premium Amount = Preliminary Total Premium Amount * Multiple Commodity 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 10 for subsidy calculations.
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium = Total Premium Amount - Subsidy Amount Amount	Producer Premium Amount	P11	96	999999999	Round to whole number	
Section 10: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), Na	tive Sod (NS) and Conservation Co	mpliance (CC) S	Subsidy Calcul	ations		
Base Subsidy Amount = Total Premium Amount * Subsidy Percent	Base Subsidy Amount	Internal		999999999	Round to whole number	Cupped by the standard rule of \$1 if applicable.
base subsidy Amount – Total Fremium Amount – Subsidy Percent	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 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	CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.
CC Subsidy Reduction = Base Subsidy Amount * CC Subsidy Reduction Percent	CC Subsidy Reduction Amount	P11	111	999999999	Round to whole number	CC Subsidy Reduction Amount. If Applicable; else 0.
Base Subsidy Amount + BFR/VFR Subsidy Amount - Subsidy Amount = Native Sod Subsidy Amount - CC Subsidy Reduction Amount	Subsidy Amount	P11	93	999999999	Round to whole number	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0.
Producer Premium = Total Premium Amount - Subsidy Amount Amount	Producer Premium Amount	P11	96	999999999	Round to whole number	

Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

	Eiold	Record	Field	Field	Field					
<u>Calculations</u>	<u>Field</u> <u>Name</u>	<u>Number</u>	<u>Number</u>	Field Format	Rounding	Rules				
Trend APH (Option 'TA'), Yield Cup (Option 'YC'), Quality Loss (Option 'QL'), and Yield Exclusion (Option 'YE')						Trend Adjustment Option (TA), Yield Cup Option (YC), Quality Loss (QL), and Yield Exclusion Option (YE) ONLY available in select counties for selected crops.				
Section 11: 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 Percent	Internal		99.9999	Round to 2 decimals.					
	Coverage Level Percent	P14	34	9.9999	None					
Effective Coverage Level = Coverage Level Percent * Round(Approved Yield * Percent = Contract Price,0) / Adjusted Yield	Approved Yield	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.				
	Contract Price	P11	46	9999.9999	None					
	Adjusted Yield	P15	44	99999999.99	None	For skip row commodities, the Adjusted Yield is the converted Adjusted Yield from the P15 record with skip row (yield conversion factor) applied.				
For all others:										
	Effective Coverage Level Percent	Internal		99.9999	Rounded to 2 decimal places.					
	Coverage Level Percent	P14	34	9.9999	None					
Effective Coverage Level = Coverage Level Percent * Approved Yield/Adjusted Yield Percent	Approved Yield	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.				
	Adjusted Yield	P15	44	99999999.99	None					

Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

Record Code						
	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>
Section 12: Rate Differential Factor						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" is chosen or when Yield Exclusion Option "YE" was chosen.
When the Insurance Option Code List contains Options "YE", "QL", or "YC":	Ta				In	
	Rate Differential Factor	Internal		9.99999999	Round to 9 decimal places	
(1+ (ROUND (MIN (((MAX (0.85,Effective Coverage Level Percent) -0.85) / 0.15) ,1) ³ ,7)) * 0.05) * Rate Differential Factor = (Round(Base Rate Differential Factor + (Upper Bound Rate Differential Factor - Lower Bound Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9))	Base Rate Differential Factor	ADM		9.999999999	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".
	Upper Bound 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.
	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.
	Effective Coverage Level Percent	Internal		99.9999	None	

Version: Approved

Record Code: P11

Release Date: 7/1/2022

Reinsurance Year: 2023

<u>Calculations</u>	<u>Field</u>	Record Number	<u>Field</u>	<u>Field</u>	<u>Field</u> Rounding	Bules
<u>Calculations</u>	<u>Name</u>	<u>Number</u>	Number	<u>Format</u>	Kounding	Rules
(1+ (ROUND (MIN (((MAX (0.85,Effective C Level Percent) -0.85) / 0.15) ,1)³ ,7)) * 0.0 Rate Differential Factor (contintued) = (Round(Base Rate Differential Factor - Lower Bound F Rate Differential Factor - Lower Bound F Differential Factor) * (Effective Coverage Level - Floored Effective Coverage Level Percent)	D5) * er Bound Floored Effective Coverage Level Percent el 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.
	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".
Round(Base Prior Year Rate Differential Factor Prior Year Rate Differential Factor Differential Factor Level Percent - Floored Effective Coverage Percent) * 20, 9)	ver Bound Coverage	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: P11-9, Plan 90

Record Name: Acreage Record Code: P11

	Field	Record	Field	Field	Field	
<u>Calculations</u>	Name	Number	Number	<u>Format</u>	Rounding	Rules
	Lower Bound Prior Year Rate Differential Factor	ADM	33111001	9.999999999	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	
Round(Base Prior Year Rate Differential Factor + (Upper Prior Year Rate Bound Prior Year Rate Differential Factor - Lower Bound Differential Factor = Prior Year Rate Differential Factor) * (Effective Coverage (continued) 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.

Record Code: P11

	<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 Trend Adjustment Option "TA" is elected alone (excludes "YC", "QL", and "YE	")					
Round(Base Rate Differential Factor + (Upper Bound Rate Differential Factor = Rate Differential Factor - Lower Bound Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)	Rate Differential Factor Base Rate Differential Factor	Internal ADM		9.99999999	Round to 9 decimal places 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".
	Upper Bound 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.
	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.
	Effective Coverage Level Percent	Internal		99.9999	None	

Record Code: P11

	<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	Rules
	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit wit ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals 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 the will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is great than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.
	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 equa to Prior Year Rate Differential for Minimum of
Round(Base Prior Year Rate Differential Factor + (Upper Bound Prior Year Rate Differential Factor - Lower Bound		ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edwith ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existin 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.
Prior Year Rate Differential Factor = Prior Year Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)	Lower Bound Prior Year Rate Differential Factor	ADM		9.99999999	None	Based on the 'lower bound' Coverage Level. En with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existi ADM Coverage Level then this will be based or 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.

Exhibit Name: Premium Calculation Exhibit Number: P11-9, Plan 90

Record Name: Acreage Record Code: P11

		<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	Rules
		Effective Coverage Level Percent	Internal		99.9999	None	
Prior Year Rate Differential Factor (continued)	Round(Base Prior Year Rate Differential Factor + (Upper 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.
Section 13: Unit Residua Factor	The lookup/interpolation/extrapolation procedure for 'Unit Residual Factor and Prior Unit Residual Factor' 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.						
When Unit Structure Coc	de is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit	t, "BU", use the following calculation	ons for Unit Re	sidual Factor a	nd Prior Year Unit Res	idual Factor:	
	Round(Base Unit Residual Factor + (Upper Bound Unit	Unit Residual Factor	Internal		999.999	Round to 3 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure
Unit Residual Factor	Residual Factor - Lower Bound Unit Residual Factor) *	Base Unit Residual Factor	ADM		999.999	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 Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".

Record Code: P11

<u>Calculations</u>	<u>Field</u>	Record Number	<u>Field</u> Number	<u>Field</u>	<u>Field</u> Rounding	Pulos
Calculations	<u>Name</u> Upper Bound Unit Residual Factor	ADM	<u>Number</u>	<u>Format</u> 999.999	None	Rules Based on the 'upper bound' Coverage Level. Ed with ADM Coverage Level Differential, "A01040".
	Lower Bound Unit Residual Factor	ADM		999.999	None	Based on the 'lower bound' Coverage Level. Ed with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existin 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 wibe based on the second highest ADM Coverage Level.
Round(Base Unit Residual Factor + (Upper Bound Unit Unit Residual Factor = Residual Factor + (Continued) = (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 3)	Effective Coverage Level Percent	Internal		99.9999	None	
	Floored Effective Coverage Level Percent	Internal		99.9999	None	Based on the 'floored' Coverage Level. Edit wit ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals a 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 the will be the lower ADM Coverage Level. If the Effective Coverage Level Percent is greate than the maximum ADM Coverage Level then this will be the highest ADM Coverage Level.

Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

<u>Calculations</u>	<u>Field</u> <u>Name</u>	<u>Record</u> <u>Number</u>	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	<u>Rules</u>
	Prior Year Unit Residual Factor	Internal		999.999		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		999.999		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
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) * 20, 3)	Upper Bound Prior Year Unit Residual Factor	ADM		999.999	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		999.999	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	

Record Code: P11

<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 Unit Residual Factor + (Upper Bound Prior Year Unit Residual Factor - Lower Bound Prior Year Unit Residual Factor) * (Effective Coverage Level Percent) * 20, 3)	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 Levels. If the Effective Coverage Levels then this will be the lower ADM 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 Enterprise Unit, 'EU', use the following calcula	ations for Enterprise Unit Residual F Enterprise Unit Residual Factor	actor and Prior	Year Enterpri	ise Unit Residual Facto	r: Round to 3 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels
						Base Enterprise Unit Residual Factor is equal to
Dougl/Door Enterprise Unit Docided Enterprise	Base Enterprise Unit Residual Factor	ADM		999.999	None	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".
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, 3)	Upper Bound Enterprise Unit Residual Factor	ADM		999.999	None	Based on the 'upper bound' Coverage Level. Edi with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level Percent equals ar 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 Code: P11

Colonian Constitution of the Constitution of t	<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	Rules
	Lower Bound Enterprise Unit Residual Factor	ADM		999.999	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 the lower ADM Coverage Level. If the Effective Coverage Level sten 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	
Factor = Enternrice Unit Recidial Factor) * (Effective Coverage U	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.
	Prior Year Enterprise Unit Residual Factor	Internal		999.999	Round to 3 decimal places.	The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure

Record Code: P11

Coloniations	<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	Rules
	Base Enterprise Prior Year Unit Residual Factor	ADM		999.999	None	Base Enterprise Prior Year Unit Residual Factor 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".
	Upper Bound Prior Year Enterprise Unit Residual Factor	ADM		999.999	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 Enterprise Unit Residual Factor	ADM		999.999	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 Name: Premium Calculation Exhibit Number: P11-9, Plan 90

Record Name: Acreage Record Code: P11

		Field	Record	Field	Field	Field	
	Calculations	<u>Name</u>	Number	Number	Format	Rounding	Rules
Prior Year Enterprise Unit Residual Factor	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, 3)	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.
	= Round((Coverage Level Percent/Effective Coverage Level Percent),10) * Premium Liability Amount	Unadjusted Liability Amount Coverage Level Percent	Internal P14 Internal	34	99999999999999999999999999999999999999	Round to whole number	ge level for the offer in the ADM).
					22222222		
		Premium Liability Amount Max Coverage Level Adjustment Factor	Internal Internal		999999999999999999999999999999999999999	Round to whole number Round to 8 decimals.	
1	When Unit Structure Code is equal to Optional Unit,	Unadjusted Liability Amount	Internal		999999999	Round to whole number	
	"OU", "UA" &"UD:	Current Year Base Rate	Internal		99999999999999	Round to 8 decimals.	
	00 , OA & OD.	Premium Liability Amount	Internal		999999999	Round to whole number	
	ROUND(1.00/ Current Year Base Rate,8) –	Base Rate Differential Factor	ADM		9.99999999	None	
Max Coverage Level	ROUND(Unadjusted Liability Amount/(Current Year	Base Unit Residual Factor	ADM		999.999	None	
Adjustment Factor	Base Rate * Premium Liability Amount),(b) + ROUND(ROUND(Base Rate Differential Factor * Base Unit Residual Factor * Unit Structure Discount Factor * Unadjusted Liability Amount,8)/Premium Liability Amount,8)	Unit Structure Discount Factor	ADM		9.99999999	None	Base Optional Unit Structure Discount Factor is equal to Optional 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 13 for more info.

Exhibit Name: Premium Calculation Exhibit Number: P11-9, Plan 90

Version: Approved Release Date: 7/1/2022

Reinsurance Year: 2023

Record Name: Acreage Record Code: P11

	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> Number	<u>Field</u> <u>Format</u>	<u>Field</u> Rounding	Rules
	<u> Anterioris</u>	Marginal Rate Adjustment Factor	Internal	<u>isumset</u>		Round to 8 decimals.	ivuico
	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Max Coverage Level Adjustment Factor	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	
Marginal Rate Adjustment = Factor	Max Coverage Level Adjustment Factor /(Rate Differential Factor * Unit Residual Factor * Unit	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040." See Section 12 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), Quality Loss "QL",and "YE" (Yield Exclusion).
		Unit Residual Factor	ADM		999.999	None	Edit with ADM Coverage Level Differential, "A01040." See Section 13 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).
		Unit Structure Discount Factor	Internal		9.9999999	None	Capped at 1.0.
	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		9.999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 13 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'.
Current Year Base	When Unit Structure Code is equal to Optional Unit, "OU", "UA", "UD", or Basic Unit, "BU":	Current Year Base Premium Rate	Internal		99999999999999999999	Round to 8 decimals.	
Premium Rate	Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00)	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 12 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality Loss), and "YE" (Yield Exclusion).

Record Code: P11

	<u>Calculations</u>	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	<u>Field</u> Rounding	Bules
	Calculations	Unit Residual Factor	ADM	Number	999.999	None	Rules Edit with ADM Coverage Level Differential, "A01040". See Section 13 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		99999999999999999	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		9.999	None	Edit with ADM Coverage Level Differential, "A01040". See Section 13 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'.
ection 15: Yield Cup, Qual .DM).	ity Loss, Yield Exclusion and Trend APH for Cottonseed	Current Year Base Premium Rate Ca	alculations (onl	y use when th	ne Effective Coverage Le	evel for the record exceeds the	e highest coverage level for the offer in the
					I	I	
		Current Year Base Premium Rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.	
	Round(Current Year Base Rate * Rate Differential Factor	Rate Differential Factor	Internal ADM			Round to 8 decimals. None	Edit with ADM Coverage Level Differential, "A01040". See Section 12 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)	Rate Differential Factor					"A01040". See Section 12 for Option Code "TA" (Trend Adjustment), "YC" (Yield Cup), "QL" (Quality

Exhibit Name: Premium Calculation **Exhibit Number:** P11-9, Plan 90

Record Name: Acreage Record Code: P11

	Field	Record	Field	Field	Field	1
<u>Calculations</u>	<u>Name</u>	Number	Number	Format	Rounding	Rules
Section 16: Unit Structure Discount Factor for Yield Cup, Yield Exclusion, Quality Loss, and Trend APH	Adjustment Option (TA), Yield Cup	Option (YC), Qu	uality Loss (QL)			Enterprise Unit Discount Factor' when Trend reflects a trend.
When Unit Structure Code is equal to Optional Unit, "OU", "UA", or "UD", use the fo	Dilowing calculation for Unit Structi	ure Discount Fa	ictor:			
	Unit Structure Discount Factor	Internal		9.99999999	Round to 4 decimal places.	Capped at 1.0
Round(Base Coverage Level Percent Optional Unit Discount Factor + (Upper Bound Coverage Level Percent	Base Coverage Level Percent Optional Unit Discount Factor	ADM		9.99999999	None	Base Coverage Level Percent Optional Unit Discount Factor is equal to Percent Optional Discount for Minimum of 1) Maximum availabl Coverage Level or; 2) available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040".
Unit Structure Discount Factor Optional Unit Discount Factor - Lower Bound Coverage Level Percent Optional Unit Discount Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 4)	Upper Bound Coverage Level Percent Optional Unit Discount Factor	ADM		9.99999999	None	Based on the 'upper bound' Coverage Level. Edwith ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existin 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 w be based on the highest ADM Coverage Level.

Record Code: P11

	Calculations	<u>Field</u>	Record Number	<u>Field</u>	<u>Field</u>	<u>Field</u>	Pulos
Unit Stru Factor co	cture Discount ont'd	Name Lower Bound Coverage Level Percent Optional Unit Discount Factor	<u>Number</u> ADM	Number	9.999999999	Rounding	Rules 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 Level sthen 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
		Effective Coverage Level Percent	Internal		99.9999	None	be based on the second highest ADM Coverage Level. Based on the 'floored' Coverage Level. Edit with
Unit 9	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)	_	Internal		99.9999	None	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.

Record Code: P11

<u>Calculations</u>	<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 Basic Unit, 'BU', use the following calculation		Number	<u>ivuiliber</u>	romat	Rounding	nuies
	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
Round(Base Coverage Level Percent Basic Unit Discount Factor + (Upper Bound Coverage Level Percent Basic Unit Structure Discount Factor = 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.
Unit Structure Discount Factor cont'd	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 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	

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Reinsurance Year: 2023 Version: Approved Release Date: 7/1/2022

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 existing ADM Coverage Level then this will be the Effective Coverage Level. Round(Base Coverage Level Percent Basic Unit Discount If the Effective Coverage Level falls between Factor + (Upper Bound Coverage Level Percent Basic existing ADM Coverage Levels then this will be Unit Structure Discount Unit Discount Factor - Lower Bound Coverage Level Floored Effective Coverage Level Internal 99.9999 None the lower ADM Coverage Level. Factor (continued) Percent Basic Unit Discount Factor) * (Effective Percent If the Effective Coverage Level is greater than Coverage Level Percent - Floored Effective Coverage the maximum ADM Coverage Level then this will Level Percent) * 20, 4) be the highest ADM Coverage Level. When Unit Structure Code is equal to Enterprise Unit, 'EU', use the following calculation 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 is equal to Enterprise Unit Discount Factor for Minimum of 1) Maximum Base Coverage Level Percent ADM 9.99999999 None available Coverage Level or; 2) available **Enterprise Unit Discount Factor** Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, "A01040". Round(Base Coverage Level Percent Enterprise Unit Discount Factor + (Upper Bound Coverage Level Percent Unit Structure Discount Enterprise Unit Discount Factor - Lower Bound Factor Coverage Level Percent Enterprise Unit Discount Factor) Based on the 'upper bound' Coverage Level. Edit * (Effective Coverage Level Percent - Floored Effective with ADM Coverage Level Differential, Coverage Level Percent) * 20, 4) "A01040". If the Effective Coverage Level equals an existing ADM Coverage Level then this will be based on Upper Bound Coverage Level the Effective Coverage Level. Percent Enterprise Unit Discount ADM 9.99999999 None If the Effective Coverage Level falls between Factor 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.

Record Code: P11

	<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	Rules
Round(Base Coverage Level Percent Enterprise Unit	Lower Bound Coverage Level Percent Enterprise Unit Discount Factor	ADM			None	Based on the 'lower bound' Coverage Level. Ed with ADM Coverage Level Differential, "A01040". If the Effective Coverage Level equals an existin 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.
Discount Factor + (Upper Bound Coverage Level Percent Unit Structure Discount = Enterprise Unit Discount Factor - Lower Bound	Effective Coverage Level Percent	Internal		99.9999	None	
Factor (continued) Coverage Level Percent Enterprise 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. 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.