Exhibit Name: Indemnity Calculations

Exhibit Number: P21-16, Plan 87, 88, 89

88 ECO Revenue Protection

Record Name: Acreage Claim

Record Code: P21

Insurance Plan Code

87 ECO Yield Protection

Reinsurance Year: 2024

Version: Draft

Release Date: 4/11/2024

89 ECO Revenue Protection with Harvest Price Exclusion

Enhanced Coverage Option Endorsement (ECO)

	0011 Wheat	0036 Prunes			0059 Silage Sorghu	ım	0102 Grass Seed
	0012 Blueberries	0038 Sugarcane			0062 Hybrid Corn		0107 Alfalfa Seed
	0013 Onions	0039 Sugar Beets			0064 Green Peas		0114 Buckwheat
	0015 Canola	0041 Corn			0067 Dry Peas		0132 Cucumbers
	0016 Oats	0042 Sweet Corn			0069 Mustard		0147 pumpkins
Commodity Code	0017 Millet	0043 Popcorn			0074 Mint		0229 Flue Cured Tobacco
	0018 Rice	0046 Processing Beans			0075 Peanuts		0230 Fire Cured Tobacco
	0021 Cotton	0047 Dry Beans			0078 Sunflowers		0231 Burley Tobacco
	0022 Cotton Ex Long Staple	0049 Safflower 0050 Hybrid Sorghum Seed 0051 Grain Sorghum			0080 Hybrid Seed Rice 0081 Soybeans 0084 Potatoes		0233 Dark Air Tobacco
	0028 Almonds						0235 Cigar Binder Tobacco
	0029 Walnuts						0396 Sesame
	0031 Flax	0053 Grapes			0087 Tomatoes		0350 Sesame
	0033 Forage Production	0054 Apples 0055 Cultivated Wild Rice			0091 Barley		
	0034 Peaches				0094 Rye		
	oos in cacines	Field	Record	Field	Field	<u>Field</u>	
	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules
Section 1: Liability							
When the Harvest Price is greater than the Projected Price re-calculate the Liability for ECO Revenue Protection, plan '88'		Liability	Internal		999999999	Round to whole number.	The Liability needs to be re-calculated once the Harvest Price Information is released in the ADM Price, "A00810" table.
			P11	101	999999999		The Liability Amount is pulled from the base/underlying policy.
Liability = ROUND(Liability Amount / Projected Price or Contract Price) * Harvest Price		Projected Price	ADM		99999.9999		Edit with ADM Price, "A00810". AFTER dividing the Liability Amount by the Projected Price, when using the Projected Price is applicable, following this rounding: lbs to 0
		Contract Price	P11	46	99999.9999		AFTER dividing the Liability Amount by the Projected Price, when using the Projected Price is applicable, following this rounding: lbs to 0
		Harvest Price	ADM		99999.9999	None	Edit with ADM Price, "00810". If Contract Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price.
			4 (2				

Exhibit Name: Indemnity Calculations Exhibit Number: P21-16, Plan 87, 88, 89

Reinsurance Year: 2024

	Record Name: Acreage Claim				neilisurance rear.			
					Version: Draft			
	Record Code				Release Date: 4/11/2024			
		Enhanced Coverage Opt	ion Endorse	ement (EC	0)			
Insurance Plan Code	87 ECO Yield Protection	88 ECO Revenue Protection			otection with Harvest Price Ex	kclusion		
	0011 Wheat	0036 Prunes			0059 Silage Sorghu	m	0102 Grass Seed	
	0012 Blueberries	0038 Sugarcane			0062 Hybrid Corn S	Seed	0107 Alfalfa Seed	
	0013 Onions	0039 Sugar Beets			0064 Green Peas		0114 Buckwheat	
	0015 Canola	0041 Corn			0067 Dry Peas		0132 Cucumbers	
	0016 Oats	0042 Sweet Corn			0069 Mustard		0147 pumpkins	
	0017 Millet	0043 Popcorn			0074 Mint		0229 Flue Cured Tobacco	
Commodity Code	0018 Rice	0046 Processing Beans			0075 Peanuts		0230 Fire Cured Tobacco	
	0021 Cotton	0047 Dry Beans			0078 Sunflowers		0231 Burley Tobacco	
	0022 Cotton Ex Long Staple	0049 Safflower			0080 Hybrid Seed Rice		0233 Dark Air Tobacco	
	0028 Almonds	0050 Hybrid Sorghum Seed	num Seed				0235 Cigar Binder Tobacco	
	0029 Walnuts	0051 Grain Sorghum			0084 Potatoes		0396 Sesame	
	0031 Flax	0053 Grapes			0087 Tomatoes			
	0033 Forage Production	0054 Apples			0091 Barley			
	0034 Peaches	0055 Cultivated Wild Rice			0094 Rye			
	<u>Calculations</u>	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules	
ction 2: Loss Guarantee	e Calculation							
se existing Liability Amount for ECO Yield Protection, plan '87' and ECO Revenue rotection with Harvest Price Exclusion, plan '89'		Loss Guarantee Amount	P21	64	99999999.99	Round to whole number.		
Loss Gurantee Amount = Liability Amount		Liability Amount	P11	101	999999999	Round to whole number.		
ction 3: Indemnity Calc	ulation							
Preliminary Indemnity Amount = Loss Guarantee Amount * Payment Factor		Preliminary Indemnity Amount	P21	66	S9999999999		If P11 (AIP Acreage Key) has reference to Short Rate, "SR", in the Insurance Option Code List field then an indemnity is not available.	
Amount	t Loss Guarantee Amount - Payment Factor	Payment Factor	ADM		9.999	None	Edit with ADM Area Coverage Level, "A01130". If ECO elected for underlying Cottonseed Option (SE) then use paymer factor for that option.	
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor		Indemnity Amount	P21	67	S9999999999	Round to whole number.		
		Multiple Commodity Adjustment	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063	

Factor