Exhibit Number: P11-16, Plan 87, 88, 89

Record Name: Acreage Record Code: P11

Reinsurance Year: 2023 Version: Approved Release Date: 3/6/2025

Enhanced	Coverage	Ontion	Endorsement	(FCO)

Insurance Plan Code	87 ECO Yield Protection	88 ECO Revenue Protection	89 ECO Revenue Pro	otection with Harvest Price Exclus	sion
	0011 Wheat	0051 Grain Sorghum	0229 Flue Cured Tobacco		
	0015 Canola	0055 Cultivated Wild Rice	0230 Fire Cured Tobacco		
	0016 Oats	0049 Safflower	0231 Burley Tobacco		
	00174 Millet	0059 Silage Sorghum	0233 Dark Air Tobacco		
	0018 Rice	0062 Hybrid Corn Seed	0235 Cigar Binder Tobacco		
	0021 Cotton	0067 Dry Peas	0396 Sesame		
Commodity Code	0022 Cotton Ex Long Staple	0075 Peanuts			
	0031 Flax	0078 Sunflowers			
	0039 Sugar Beets	0080 Hybrid Seed Rice			
	0041 Corn	0081 Soybeans			
	0043 Popcorn	0091 Barley			
	0047 Dry Beans	0114 Buckwheat			
	0050 Hybrid Sorghum Seed				
		Field	Record Field Field	Field	

Calculations	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> Format	<u>Field</u> Rounding	Rules	
Section 1: Liability Calculation							
Coverage Range = Coverage Level Percent - Area Loss End	Coverage Range	Internal		9.9999	2 decimal places.	Coverage Range is the difference between the Coverage Level Percent and the Area Loss End.	
	Area Loss End	ADM		9.99	2 decimal places.	Area Loss End will be .86 (86%). Edit with ADM Area Coverage Level, 'A01130', Area Loss End	
	Coverage Level Percent	P14	34	9.9999	2 decimal places.	Coverage Level Percent will be 90% or 95%. Edit with ADM Area Coverage Level, A01130", Area Loss Trigger.	
	Expected Commodity Value	Internal		999999999	Round to whole number.	Expected Crop Value	
Expected Commodity	Underlying Liability Amount	Internal		999999999	None	Underlying Liability Amount.	
Value = Underlying Liability Amount / Coverage Level Percent	Coverage Level Percent	P14	34	9.9999	2 decimal places.	Coverage Level Percent will be the corresponding underlying policy Coverage Level Percent.	
Total Guarantee = Expected Commodity Value * Coverage Range	Total Guarantee	Internal		999999999	Round to whole number.	Maximum Supplemental Protection	

Exhibit Number: P11-16, Plan 87, 88, 89

Record Name: Acreage Record Code: P11 Reinsurance Year: 2023 Version: Approved Release Date: 3/6/2025

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Enhanced	Coverage	Option	Endorsement	(ECO)

		Enhanced Coverage Option E	ndorsement	(ECO)			
Insurance Plan Code	87 ECO Yield Protection	88 ECO Revenue Protection			89 ECO Revenue Prot	ection with Harvest Price Exclu	usion
	0011 Wheat	0051 Grain Sorghum	0229 Flue	Cured Toba	іссо		
	0015 Canola	0055 Cultivated Wild Rice	0230 Fire 0	Cured Toba	ссо		
	0016 Oats	0049 Safflower	0231 Burle	y Tobacco			
	00174 Millet	0059 Silage Sorghum	0233 Dark	Air Tobacc	0		
	0018 Rice	0062 Hybrid Corn Seed	0235 Cigar	Binder Tob	оассо		
	0021 Cotton	0067 Dry Peas	0396 Sesar	ne			
Commodity Code	0022 Cotton Ex Long Staple	0075 Peanuts					
	0031 Flax	0078 Sunflowers					
	0039 Sugar Beets	0080 Hybrid Seed Rice					
	0041 Corn	0081 Soybeans					
	0043 Popcorn	0091 Barley					
	0047 Dry Beans	0114 Buckwheat					
	0050 Hybrid Sorghum Seed						
		<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	Rules
Liability Amount = Total Guarantee * Price Election Percent		Liability Amount	P11	101	999999999	Round to whole number.	Supplemental Protection  Cup at \$1.
		Price Election Percent	P14	35	9.9999	2 decimal places.	Edit with ICE Price Election Percent , "D00007". Protection Factor will be 1.00 (100%). Protection Factor can range from .5 (50%) to 1.00 (100%) in increments of 0.01 (1%).  ECO lines covering cottonseed liability will reflect the elected ECO Protection Factor as reported in the Price Election Percent field.
tion 2: Total Premium	, Subsidy, and Producer Premium Calculation						
		Preliminary Total Premium Amount	Internal		999999999	Round to whole number.	
Preliminary Total _ Liability Amount * Base Rate * Total Premium		Base Rate	ADM		9.9999	None	Edit with ADM Area Rate, "A01135". If ECC elected for underlying Cottonseed Option (or Malting Barley Endorsement Option, the rate for that option.
Premium Amount	Multiplicative Optional Rate Adjustment Factor	Total Premium Multiplicative	ADM		9.9999	None	If underlying P11 has Short Rate, "SR", in Insurance option Code List then this ECO P must have this option. Edit with ADM Opti

Optional Rate Adjustment Factor

Rate, "A01060" based on ECO insurance plan. Currently this will be used for Short Rate

Option.

Exhibit Number: P11-16, Plan 87, 88, 89

Record Name: Acreage
Record Code: P11

Reinsurance Year: 2023 Version: Approved

Release Date: 3/6/2025

Enhanced Coverage Option Endorsement (F	ECO)	
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Insurance Plan Code	87 ECO Yield Protection	88 ECO Revenue Protection	89 ECO Revenue Protection with Harvest Price Exclusion
	0011 Wheat	0051 Grain Sorghum	0229 Flue Cured Tobacco
	0015 Canola	0055 Cultivated Wild Rice	0230 Fire Cured Tobacco
	0016 Oats	0049 Safflower	0231 Burley Tobacco
	00174 Millet	0059 Silage Sorghum	0233 Dark Air Tobacco
	0018 Rice	0062 Hybrid Corn Seed	0235 Cigar Binder Tobacco
	0021 Cotton	0067 Dry Peas	0396 Sesame
<b>Commodity Code</b>	0022 Cotton Ex Long Staple	0075 Peanuts	
	0031 Flax	0078 Sunflowers	
	0039 Sugar Beets	0080 Hybrid Seed Rice	
	0041 Corn	0081 Soybeans	
	0043 Popcorn	0091 Barley	
	0047 Dry Beans	0114 Buckwheat	
	0050 Hybrid Sorghum Seed		
		Field	Record Field Field Field

<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>
Preliminary Total Premium Amount * Multiple	Total Premium Amount	P11	102	999999999	Round to whole number.	
Total Premium Amount = Commodity Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	INONE	Edit with ICE Multiple Cropping, "D00063". Used when there is a first Commodity Loss.
	Subsidy Amount	P11	100	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 3 for subsidy calculations.
Subsidy Amount = Total Premium Amount * Subsidy Percent	Subsidy Percent	ADM		9.999	INone	Edit with ADM Subsidy Percent, "A00070". SCO premium subsidy is 65% (0.65).
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	103	999999999	Round to whole number.	

Exhibit Number: P11-16, Plan 87, 88, 89

Reinsurance Year: 2023 Version: Approved Record Name: Acreage Release Date: 3/6/2025 Record Code: P11

	Enhanced	Coverage	Option	Endorsement	(ECO	)
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Insurance Plan Code	87 ECO Yield Protection	88 ECO Revenue Protection	89 ECO Revenue Protection with Harvest Price Exclusion
	0011 Wheat	0051 Grain Sorghum	0229 Flue Cured Tobacco
	0015 Canola	0055 Cultivated Wild Rice	0230 Fire Cured Tobacco
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Commodity Code	0022 Cotton Ex Long Staple	0075 Peanuts	
	0031 Flax	0078 Sunflowers	
	0039 Sugar Beets	0080 Hybrid Seed Rice	
	0041 Corn	0081 Soybeans	
	0043 Popcorn	0091 Barley	
	0047 Dry Beans	0114 Buckwheat	
	0050 Hybrid Sorghum Seed		

	<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 3: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), Na	tive Sod (NS) and Conservation Co	mpliance (C	CC) Subsidy	Calculations		
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.
	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 Amount	CC Subsidy Reduction Amount	P11	118	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	100	999999999	Round to whole number.	Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0.
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	103	999999999	Round to whole number.	