Record Name: Acreage
Record Code: P11

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

<u>Insurance Plan Code</u> 50 Dollar Amount of Insurance

0032 Forage Seed

0086 Fresh Tomatoes

0227 Oranges

0037 Raisins

0201 Grapefruit

0309 Mandarins/Tangerines

Commodity Code 0044 Fresh Sweet Corn

0202 Lemons

1302 Tangors

0083 Peppers

0203 Tangelos

	<u>Field</u>	Record	Field	Field	Field	
<u>Calculations</u>	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules
Section 1: Liability Calculation						
When Commodity Code equals Florida Citrus, "0201, 0202, 0203, 0227, 0309, 1302, and 9936":  Dollar Amount of Insurance = Adjustment Factor * Coverage Level Percent * Price Election Percent	Dollar Amount of Insurance	P11	112	9999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C".  Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent * Price Election Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810"then Minimum Dollar Amount, ADM Price "A00810"then Minimum Dollar Amount. If Guarantee Adjustment Type Code equals, "D", the above information may not be true. If Coverage Type equals Catastrophic, "C" then Dollar Amount can fall below the CAT Dollar Amount.
	Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit With ADM Price, "A00810".
	Guarantee Adjustment Factor	P11	69	0.999	None	If Guarantee Adjustment Type Code equals "D", RO determined yield. Edit with Guarantee Adjustment ICE, "D00051".
	Coverage Level Percent	P14	34	9.9999	None	
	Price Election Percent	P14	35	9.999	None	Applicable for Florida Citrus.

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

Insurance Plan Code		50 Dollar Amount of Insurance	
	0032 Forage Seed	0086 Fresh Tomatoes	0227 Oranges
	0037 Raisins	0201 Grapefruit	0309 Mandarins/Tangerines
Commodity Code	0044 Fresh Sweet Corn	0202 Lemons	1302 Tangors
	0083 Peppers	0203 Tangelos	9936 Limes

<u>Calculations</u> When Commodity Code equals Raisins, "0037":	Field <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Dollar Amount of [ (Reference Maximum Dollar Amount or Additional Insurance Price) * Coverage Level Percent	Dollar Amount of Insurance	P11	112	9999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C".  Dollar Amount of Insurance for Buy Up: When P14 Price Indicator Code is "E" then DAOI = Reference Maximum Dollar Amount * Coverage Level Percent. DAOI must be greater than or equal to Minimum Dollar Amount and less than or equal to Reference Maximum Dollar Amount. Reference ADM Price "A00810."  When P14 Price Indicator Code is "A" then DAOI = Additional Price * Coverage Level Percent. DAOI must be greater than or equal to Minimum Dollar Amount and less than or equal to Maximum Additional Value Price. Reference ADM Price "A00810."
	Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit With ADM Price, "A00810." Use when P14 Price Indicator Code is "E" for "Established."
	Additonal Price	ADM		99999.9999	None	Edit With ADM Price, "A00810." Use when P14 Price Indicator Code is "A" for "Additional."
	Coverage Level Percent	P14	34	9.9999	None	

Record Name: Acreage Record Code: P11 Reinsurance Year: 2023 Version: Approved Release Date: 7/1/2022

Insurance Plan Code		50 Dollar Amount of Insurance	
	0032 Forage Seed	0086 Fresh Tomatoes	0227 Oranges
	0037 Raisins	0201 Grapefruit	0309 Mandarins/Tangerines
Commodity Code	0044 Fresh Sweet Corn	0202 Lemons	1302 Tangors
	0083 Peppers	0203 Tangelos	9936 Limes

	Calculations	<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
A11 -4b	Calculations	<u>Name</u>	Number	Number	<u>Format</u>	Rounding	Rules	
ALL other commodities:  Dollar Amount of Insurance	Reference Maximum Dollar Amount * Coverage Level Percent	Dollar Amount of Insurance	P11	112	9999999.99	Round to whole number.	Dollar Amount of Insurance equals Catastrophic Dollar Amount, ADM Price "A00810" when Coverage Type equals Catastrophic, "C". Dollar Amount of Insurance equals Round(Reference Maximum Dollar Amount * Coverage Level Percent, 0) when Coverage Type equals Additional, "A". If Dollar Amount of Insurance > Maximum Dollar Amount, ADM Price "A00810" then Maximum Dollar Amount. If Dollar Amount of Insurance < Minimum Dollar Amount, ADM Price "A00810", then Minimum Dollar Amount.	
			ADM		99999.9999	None	Edit With ADM Price, "A00810".	
ALL other commodities:		Coverage Level Percent	P14	34	9.9999	None		
	Dollar Amount of Insurance	Acre Guarantee Quantity	P11	113	99999999.99			
Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage		Total Guarantee Amount	P11	110	99999999.99	Round to whole number.		
		Reported Acreage	P11	48	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage. Field 53 (reported tons) for Raisins.	
		Liability Amount	P11	101	999999999	Round to whole number.	Cup at \$1.	
Liability Amount =	Total Guarantee Amount * Insured Share Percent	Insured Share Percent	P11	43	9.9999	None		
Section 2: Base Premium Ra	te Calculation							
	When Rate Method Code equals Fixed Rate, "F": Sub County Rate * Rate Differential Factor	Base Premium Rate	Internal		999999.99999999	Round to 8 decimals.		
	When Rate Method Code equals Additive, "A": (Sub County Rate + Base Rate) * Rate Differential Factor	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".	
Base Premium Rate =	When Rate Method Code equals Multiplicative, "M": Sub County Rate * Base Rate * Rate Differential Factor	Base Rate	ADM		999.9999	None	Edit with ADM Base Rate, "A01010".	
	Otherwise: Base Rate * Rate Differential Factor	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".	
	If Reference Commodity Year <> Commodity Year:	Prior Year Base Premium Rate	Internal		999999.9999999	Round to 8 decimals.		
	Prior Year Base Rate * Prior Year Rate Differential Factor	Prior Year Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".	

Record Name: Acreage Record Code: P11 Reinsurance Year: 2023 Version: Approved Release Date: 7/1/2022

Additive Optional Rate Adjustment Factor  When Rate Method Code is Additive, "A":  Option Rate * Rate Differential Factor  Rate Differential Factor  Rate Differential Factor  ADM  99999.9999  None  Option Rate will be the Sum of with Rate Method Code equal to Edit with ADM Option Rate, "AC Adjustment Factor  Rate Differential Factor  ADM  99999.9999  None  Edit with ADM Coverage Level E ADJustment Factor  ADM  99999.9999  None  Edit with ADM Option Rate, "AC Adjustment Factor  ADJustment Factor  Option Rate 1* Option Rate 2* Option Rate 2* Option Rate 3  Option Rate 1* Option Rate 2* Option Rate 3  Premium Rate Calculation  Additive Optional Rate Adjustment Factor  ADM  99999.9999  None  Edit with ADM Option Rate, "AC Option Rate 2* Option Rate 3  The Premium Rate for ALL Unit should be capped at .999 in the adjustments to the Base Premic cause it to exceed 1.0.  Premium Rate  Internal  999999.9999  Round to 4 decimals.  Additive Optional Rate ADJM  99999.9999  None  Edit with ADM Option Rate, "AC Option Rate 2* Option Rate 3  The Premium Rate for ALL Unit should be capped at .999 in the adjustments to the Base Premic cause it to exceed 1.0.  Premium Rate  Internal  999999.9999  Round to 8 decimals.  Edit with ADM Unit Structure Optional Rate ADJM  Premium Rate  Internal  999999.9999  Round to 8 decimals.	0309 Mandarins/Tangerines 1302 Tangors				·			
Ogg Perges Seed Ogg Prages See	0309 Mandarins/Tangerines 1302 Tangors			50 Dollar Amount of Insurance		Insurance Plan Code		
O337 Raisins O201 Grapefruit O304 Presh Sweet Corn O83 Peppers O203 Tangelos O203 Tang	0309 Mandarins/Tangerines 1302 Tangors				0032 Forage Seed			
Commodity Code  O044 Fresh Sweet Corn O083 Peppers  O203 Tangelos  Field Name  Additive Optional Rate Adjustment Factor  Option Rate * Rate Differential Factor  Rate Differential Factor  Multiplicative Optional Rate Adjustment Factor  Option Rate * Option	1302 Tangors			0201 Grapefruit	<del>-</del>			
O883 Peppers  O883 Peppers  O883 Peppers  O884 Peppers  O885 Peppers  O885 Peppers  O885 Peppers  O886 Peppers  O986 Peppers  Pepers  Additive Optional Rate Adjustment Factor  Additive Optional Rate Adjustment Factor  Option Rate  ADM  O999999999  None  O999999999  None  O9999999999  None  Edit with ADM Option Rate, "AC Adjustment Factor  Option Rate  Option Rate  Option Rate  Option Rate  ADM  O9999999999  None  Edit with ADM Option Rate, "AC Option Rate Adjustment Factor  Option Rate  Option Rate  Internal  Option Rate  Option Rate  Internal  Option Rate  Option Rate  Internal  Option Rate  Option Rate  Option Rate  Internal  Option Rate  Option Rate  Option Rate  Internal  Option Rate  Option Rate  Option Rate  Option Rate  Option Rate  Option Rate  Internal  Option Rate  Option Ra				0202 Lemons	0044 Fresh Sweet Corn	Commodity Code		
Calculations    Field   Name   Number	5550 Eines							
Section 3: Optional Coverage Calculation  Additive Optional Rate Adjustment Factor    Multiplicative Optional Rate    Multipli								
Additive Optional Rate Adjustment Factor Option Rate * Rate Differential Factor Option Rate * Adjustment Factor Option Rate * Option Rate * Option Rate * Option Rate * Option Rate Optional Rate Adjustment Factor Option Rate * Option Rate * Option Rate * Option Rate Optional Rate Adjustment Factor Option Rate * Option Rate				<u>Field</u>				
Additive Optional Rate Adjustment Factor  When Rate Method Code is Additive, "A":  Option Rate * Rate Differential Factor  Rate Differential Factor  Rate Differential Factor  Multiplicative Optional Rate Adjustment Factor  When Rate Method Code is Multiplicative, "M":  Multiplicative Optional Rate Adjustment Factor  Multiplicative Optional Rate Adjustment Factor  ADM 99999.9999 None Edit with ADM Coverage Level E ADIVAILABLE (Internal ADIVAILABLE)  Multiplicative Optional Rate Adjustment Factor  Option Rate * Optio	Number Format Rounding	Number Forma	ımber <u>N</u> u	<u>Name</u>				
Adjustment Factor Adjustment Factor   Soption Rate   Rate Differential Factor   Premium Rate Calculation   Premium Rate Calculation   Premium Rate   Internal   Premium Rate   Pr				A 1 12: 0 12 1 1 1 1	ge Calculation	Section 3: Optional Coverage		
Additive Optional Rate Adjustment Factor   Option Rate * Rate Differential Factor   Rate Differential Factor   Rate Differential Factor   ADM   Option Rate   Option Rate   Option Rate will be the Sum of with Rate Method Code equal to Edit with ADM Option Rate, "AC With Rate Method Code equal to Edit with ADM Option Rate," AC Multiplicative Optional Rate Adjustment Factor   Option Rate   Opti	999999.9999 Round to 4 decimals.	999999.9	ternal					
Additive Optional Rate Adjustment Factor  Option Rate * Rate Differential Factor  Rate Differential Factor  Rate Differential Factor  Rate Differential Factor  ADM  99999.9999  None  dit with ADM Option Rate, "AC  ADM 9.999999999  None  dit with ADM Coverage Level E  "A01040".  Multiplicative Optional Rate Adjustment Factor  Option Rate * Option Rate				Aujustinent ructor	When Rate Method Code is Additive. "A":			
Adjustment Factor Soption Rate * Rate Differential Factor Poptional Rate Adjustment Factor Soption Rate * Option Rate * Opti		99999.99	ADM	Option Rate	=			
Multiplicative Optional Rate Adjustment Factor  Multiplicative Optional Rate Adjustment Factor  ADM  9.99999.9999  Round to 4 decimals.  Option Rate 1 * Option Rate2 * Option Rate2 * Option Rate3  Option Rate  Adjustment Factor  Option Rate  ADM  9.9999  None  Edit with ADM Option Rate, "Addition and adjustments to the Base Premit cause it to exceed 1.0.  Premium Rate  Internal  99999999999999999999999999999999999					∑ Option Rate * Rate Differential Factor	Adjustment Factor		
Multiplicative Optional Rate Adjustment Factor  Multiplicative Optional Rate Adjustment Factor  ADM  9.99999.9999  Round to 4 decimals.  Option Rate 1 * Option Rate2 * Option Rate2 * Option Rate3  Option Rate  Adjustment Factor  Option Rate  ADM  9.9999  None  Edit with ADM Option Rate, "Addition and adjustments to the Base Premit cause it to exceed 1.0.  Premium Rate  Internal  99999999999999999999999999999999999								
When Rate Method Code is Multiplicative, "M":       Adjustment Factor       Internal       999999.9999       Round to 4 decimals.       Edit with ADM Option Rate, "AC         Section 4: Premium Rate Calculation         Premium Rate Calculation       Premium Rate       Internal       999999999999999999999999999999999999		9.999999	MUA					
Multiplicative Optional Rate Adjustment Factor    Section 4: Premium Rate Calculation  Premium Rate  Internal    9999999999999999999999999999999999	999999.9999 Round to 4 decimals.	999999.9	ternal		When Rate Method Code is Multiplicative "Ma".			
Section 4: Premium Rate Calculation  The Premium Rate for ALL Unit should be capped at .999 in the adjustments to the Base Premit cause it to exceed 1.0.  Premium Rate  Internal  Premium Rate  Internal  99999999999999999999999999999999999				Adjustment Factor	_			
Section 4: Premium Rate Calculation  The Premium Rate for ALL Units should be capped at .999 in the adjustments to the Base Premic cause it to exceed 1.0.  Premium Rate  Internal  Internal  Premium Rate  Internal  Premium Rate  Internal  Premium Rate  Internal  Premium Rate  Premium Rate  Internal  Premium Rate  Premium Rate  Internal  Premium Rate  Premium Rate Internal  Premium Rate In	9.9999 None	9.9999	ADM	Option Rate	Option Rate1 * Option Rate2 * Option Rate3	Rate Adjustment Factor		
Section 4: Premium Rate Calculation  Should be capped at .999 in the adjustments to the Base Premic cause it to exceed 1.0.  Premium Rate  Internal  Premium Rate  Premium Rate  Premium Rate  Internal  Premium Rate  Premium Rate  Premium Rate  Internal  Premium Rate  Premium Rate  Premium Rate  Premium Rate  Internal  Premium Rate  P								
Edit with ADM Unit Discount, "A When Unit Structure Code equa or "UD", then Unit Structure Dis	5			Section 4: Premium Rate Calculation				
When Unit Structure Code equa or "UD", then Unit Structure Dis	99999999999999999999999999999999999999	999999999999999999999999999999999999999	ternal	Premium Rate				
Premium Rate = Multiplicative Optional Rate Adjustment Factor + Additive Optional Rate Adjustment Factor  Unit Structure Discount Factor  ADM  9.999  None  Unit Structure Discount Factor  Discount Factor  Discount Factor		9.999	ADM	Unit Structure Discount Factor		Premium Rate :		
When Unit Structure Code equa Unit Structure Discount Factor & Unit Discount Factor.								
Section 5: Total Premium, Subsidy, and Producer Premium Calculation								
					Subsidy, and Producer Premium Calculation	Section 5: Total Premium, S		
Premium Amount = Liability Amount * Premium Rate * Experience Factor		99999999	ternal	Preliminary Total Premium				
Total Premium Amount - Preliminary Total Premium Amount * Multiple  Total Premium Amount - P11 102 999999999 Round to whole number.	999999999 Round to whole number.			Amount	= Lighility Amount * Brownium Pata * Evperience Factor			
Total Premium Amount = Commodity Adjustment Factor Multiple Commodity Adjustment ICE 9999.999 None Edit with ICE Multiple Cropping,	999999999 Round to whole number.  47 9.999 None	47 9.999	P11	Amount Experience Factor	= Liability Amount * Premium Rate * Experience Factor	Preliminary Total = Premium Amount =		
If this record qualifies for Begin	999999999 Round to whole number.  47 9.999 None  102 999999999 Round to whole number.	47 9.999 102 99999999	P11 P11	Amount  Experience Factor  Total Premium Amount  Multiple Commodity Adjustment		Preliminary Total = Premium Amount =		
Subsidy Amount = Total Premium Amount * Subsidy Percent  Subsidy Amount P11 100 999999999 Round to whole number. Rancher or Native Sod, see Sect subsidy calculations.	999999999 Round to whole number.  47 9.999 None  102 999999999 Round to whole number.  9999.999 None  100 999999999 Round to whole number.	47 9.999 102 99999999 9999.99 100 999999999999999999999999999999999	P11 P11 ICE P11	Amount  Experience Factor  Total Premium Amount  Multiple Commodity Adjustment Factor  Subsidy Amount	= Liability Amount * Premium Rate * Experience Factor  Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor	Preliminary Total Premium Amount Total Premium Amount Total Premium Amount =		
Subsidy Amount = Total Premium Amount * Subsidy Percent	999999999 Round to whole number.  47 9.999 None  102 999999999 Round to whole number.  9999.999 None  100 999999999 Round to whole number.	47 9.999 102 99999999 9999.99 100 999999999999999999999999999999999	P11 P11 ICE P11	Amount  Experience Factor  Total Premium Amount  Multiple Commodity Adjustment Factor  Subsidy Amount	= Liability Amount * Premium Rate * Experience Factor  Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor	Preliminary Total Premium Amount  Total Premium Amount =  Subsidy Amount =		

Record Name: Acreage
Record Code: P11

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

<u>Insurance Plan Code</u> 50 Dollar Amount of Insurance

0032 Forage Seed 0086 Fresh Tomatoes

0201 Grapefruit

rapefruit 0309 Mandarins/Tangerines

Commodity Code 0044 Fresh Sweet Corn

0037 Raisins

0202 Lemons

0309 Mandarins/Tangerines 1302 Tangors

0083 Peppers 0203 Tangelos

9936 Limes

0227 Oranges

Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> Format	<u>Field</u> <u>Rounding</u>	Rules		
ection 6: Beginning Farmer and Rancher (BFR), Veteran Farmer Rancher (VFR), Native Sod (NS) and Conservation Compliance (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		9999999999	Round to whole number	If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0.		
CC Subsidu Raduation	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	9999999999	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	103	999999999	Round to whole number			