Insurance Plan Code		40 Tree Based Dollar Amount of	Insurance				
	0024 Macadamia Trees	0207 Orange Trees			0211 All Other Citrus Trees	0265 Banana Trees	0308 Mandarin/Tangerine Trees
Common ditri. Codo	0184 Apple Trees	0208 Grapefruit Trees			0212 Avocado Trees	0266 Coffee Trees	0270 Grapevine
Commodity Code	0192 Tangelo Trees	0209 Lemon Trees			0213 Carambola Trees	0267 Papaya Trees	
	0193 Tangerine Trees	0210 Lime Trees			0214 Mango Trees	0284 Pecan Trees	
		<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 1: Liability Calcula	tion					_	
· · · · · · · · · · · · · · · · · · ·	s "0024", Macadamia Trees, Apple Trees (0184), Pecan trus Trees or Texas Citrus Trees:	Price Election Amount	Internal		9999.9999		For rounding rules, See ICE Price Rounding "D00133".
		Reference Maximum Dollar Amount	ADM		99999.9999	None	Edit with ADM Price, "A00810". When Coverage Type Code is "A". Applicable to base records.
	((Reference Maximum Dollar Amount or Maximum Dollar Amount) * Price Election Percent)	Catastrophic Dollar Amount	ADM		99999.9999	None	Edit with ADM Price, "A00810". When Coverage Level Percent is 0.50 and Coverage Type Code is "C". Applicable to base records. This price is already adjusted by the Price Election Percent in the ADM.
Price Election Amount	or Catastrophic Dollar Amount	Maximum Dollar Amount	ADM		99999.9999	None	Edit with ADM Price, "A00810". Applicable for CTVE records.
	or Contract Price * Price Election Percent	Contract Price	P11	46	99999.9999	None	Applicable for Pecan Trees (0284), when a producer uses his or her own record to establish the CVTE (options CV and OX) guarantee instead of a published price.
		Price Election Percent	P14	35	9.999	None	For Pecan Tree, where applicable, capped at the ADM Max Contract Price. ADM Price, "A00810."
When Commodity Code is	'0270' Grapevine:				<u> </u>		
Price Election Amount	Reference Maximum Dollar Amount * Price Election =  Percent or Catastrophic Dollar Amount	Price Election Amount	Internal		9999.9999		For rounding rules, See ICE Price Rounding 'D00133'.

Insurance Plan Code		40 Tree Based Dollar Amount of I	Insurance				
Commodity Code	0024 Macadamia Trees 0184 Apple Trees 0192 Tangelo Trees 0193 Tangerine Trees	0207 Orange Trees 0208 Grapefruit Trees 0209 Lemon Trees 0210 Lime Trees			0211 All Other Citrus Trees 0212 Avocado Trees 0213 Carambola Trees 0214 Mango Trees	0265 Banana Trees 0266 Coffee Trees 0267 Papaya Trees 0284 Pecan Trees	0308 Mandarin/Tangerine Trees 0270 Grapevine
		<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
For all trees:		Total Guarantee Amount	P11	112	9999999.99	Round to whole number.	
Total Guarantee Amount =	Price Election Amount * Coverage Level Percent * Reported Tree Count * Yield Conversion Factor	Price Election Amount	P11 / (Internal)	45	9999.9999	None	Edit with ADM Price, "A00810".  For Apple Trees (0184) CVTE options (CV & OX records that use contract price, the price election amount will equal the contract price.  For Macadamia Trees (0024), Pecan Tree (0284), or Texas Citrus Trees (0193, 0207, 0208, 0209 & 0210), Price Election Amount wi use the internal field. All others under this insurance plan must submit the field.
		Coverage Level Percent	P14	34	9.9999	None	
		Reported Tree Count	P11	31	999999999	None	
		Yield Conversion Factor	P11	59	9.999	None	Yield Conversion Factor must be valid; edit with the Yield Conversion ICE, "D00064".
Liability Amount	t = Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	103	999999999	Round to whole number.	Cup at \$1.
•	s "0193", "0207" or "0208" and CEO Coverage Level is	Insured Share Percent  CEO Coverage Factor	P11 Internal	43	9.9999 9.99999	None  Round to 5 decimals.	
		CEO Coverage Level Percent	P11	62	9.9999	None	
CEO Coverage Factor	CEO Coverage Level Percent/Coverage Level Percent -	Coverage Level Percent	P11	34	9.9999	None	
CEO Liability Amount	t = Liability Amount * CEO Coverage Factor	CEO Liability Amount	Internal		999999999	Round to whole number.	
Liability Amount	t = Liability Amount + CEO Liability Amount	Liability Amount	P11	103	999999999	Round to whole number.	Cup at \$1.
					I .	i	

Insurance Plan Code		40 Tree Based Dollar Amount of Insurance					
	0024 Macadamia Trees	0207 Orange Trees			0211 All Other Citrus Trees	0265 Banana Trees	0308 Mandarin/Tangerine Trees
	0184 Apple Trees	0208 Grapefruit Trees			0212 Avocado Trees	0266 Coffee Trees	0270 Grapevine
Commodity Code	0192 Tangelo Trees	0209 Lemon Trees			0213 Carambola Trees	0267 Papaya Trees	
	0193 Tangerine Trees	0210 Lime Trees			0214 Mango Trees	0284 Pecan Trees	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	Field Number	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
tion 2: Base Premium Ra		<u>itame</u>	<u>itamber</u>	<u>Itamber</u>	<u>romus</u>	<u></u>	<u>itules</u>
	IF Base Policy Coverage, NO Sub County and NO						
		Base Premium Rate	Internal		999999.9999999	None	
	Base Rate * Rate Differential Factor	base i remain nace	meeman		333333.3333333	TVOITE .	
	Base Rate - Rate Differential Factor						
	IF Base Policy Coverage and Sub County, NO Option:		ADM		9.9999	None	
		Base Rate					Edit with ADM Base Rate, "A01010".
	Sub County Rate * Sub County Rate Differential Factor						
	IF CTV Endorsement and NO Sub County, Option	Rate Differential Factor	ADM		9.9999999	None	Edit with ADM Covers a Level Differentia
	"CV":						Edit with ADM Coverage Level Differentia "A01040".
	Option Rate * Option Rate Differential Factor						A01040 .
	IF CTV Endorsement and Sub County, Option "CV":	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Pata "A01050
							Edit with ADM Sub County Rate, "A01050 Sub County.
	Option Rate * Option Rate Differential Factor						Sub County.
	IF Base Policy Coverage, No Sub County, Option	Sub County Rate Differential Factor	ADM		9.9999999	None	This Option cannot be elected in conjunct
Base Premium Rate =	"OW" (applicable for all coverage levels):						with CE Option.
	Outing Date						Edit with ADM Coverage Level Differentia
	Option Rate						"A01040" for Sub County.
	If Base Policy Coverage and Sub County, Option		ADM		9.9999	None	This Option cannot be elected in conjunct
	"OW" (applicable for all coverage levels):						with CE Option.
		Option Rate					Edit with ADM Option Rate, "01060" for
	Option Rate						Option.
	IF CTV Endorsement and NO Sub County, Option					None	This Option cannot be elected in conjunct
	"OX" (applicable for all coverage levels):		ADM		9.9999999		with CE Option.
		Option Rate Differential Factor					Edit with ADM Coverage Level Differentia
	Option Rate						"A01040" for Option.
	IF CTV Endorsement and Sub County, Option "OX"						
	(applicable for all coverage levels):						This Option cannot be elected in conjunc
							with CE Option.
	Option Rate						

Record Code: P11					Release Date: 5/1/2025			
Insurance Plan Code		40 Tree Based Dollar Amount of I	nsurance					
Commodity Code	0024 Macadamia Trees 0184 Apple Trees 0192 Tangelo Trees 0193 Tangerine Trees	0207 Orange Trees 0208 Grapefruit Trees 0209 Lemon Trees 0210 Lime Trees			0211 All Other Citrus Trees 0212 Avocado Trees 0213 Carambola Trees 0214 Mango Trees	0265 Banana Trees 0266 Coffee Trees 0267 Papaya Trees 0284 Pecan Trees	0308 Mandarin/Tangerine Trees 0270 Grapevine	
	0193 Taligerine Trees	Field	Record	<u>Field</u>	Field	Field		
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>	
Section 3: Optional Covera	age Calculation							
	When Rate Method Code = A	Additive Optional rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.		
Additive Optional Rate		Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".	
·	= SUM (Option Rate(s)) * Rate Differential Factor	Rate Differential Factor	ADM		9.9999999	None	Edit with ADM Coverage Level Differential, "A01040".	
	When Rate Method Code equals Multiplicative, "M":	Multiplicative Optional Rate Adjustment Factor	Internal		999999.9999	Round to 4 decimals.		
Multiplicative Optional Rate Adjustment Factor	= Product (Option Rate(s))	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".	
Section 4: Premium Rate C	Calculation						The Premium Rate for ALL Unit Structures should be capped at .999 in the event various adjustments to the Base Premium Rate would cause it to exceed 1.0.	
		Premium rate	Internal		999999999999999999999999999999999999999	Round to 8 decimals.		
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	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.	
Section 5: Total Premium,	Subsidy, and Producer Premium Calculation							
		Preliminary Total Premium Amount	Internal		999999999	Round to whole number.		
Preliminary Total Premium Amount	= Liability Amount * Premium Rate * Proration Percent	Proration Percent	ADM		9.99	None	Edit with ADM Proration, "A01070". When Commodity Code equals Banana Trees, "0265' Coffee Trees, "0266", Papaya Trees, "0267", and Pecan Trees, "0284", then Proration Percent must not apply and will be set to 1.00	
Total Dramium Amaunt	Preliminary Total Premium Amount * Multiple	Total Premium Amount	P11	104	999999999	Round to whole number.		
Total Premium Amount =	Commodity Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".	

Insurance Plan Code		40 Tree Based Dollar Amount of I	nsurance					
Commodity Code	0024 Macadamia Trees 0184 Apple Trees 0192 Tangelo Trees 0193 Tangerine Trees	0207 Orange Trees 0208 Grapefruit Trees 0209 Lemon Trees 0210 Lime Trees			0211 All Other Citrus Trees 0212 Avocado Trees 0213 Carambola Trees 0214 Mango Trees	0265 Banana Trees 0266 Coffee Trees 0267 Papaya Trees 0284 Pecan Trees	0308 Mandarin/Tangerine Trees 0270 Grapevine	
	Calculations	<u>Field</u> Name	Record Number	<u>Field</u> Number	<u>Field</u> Format	Field Rounding	Rules	
	Calculations	Subsidy Amount	P11	103	999999999	Round to whole number.	If this record qualifies for Beginning Farmer and Rancher, see Section 7 for subsidy calculations.	
Subsidy Amount =	- Total Premium Amount * Subsidy Percent						Edit with ADM Subsidy Percent, "A0070".	
		Subsidy Percent	ADM	1	9.999	None	When the CE Option is elected, the subsidy percent is at the CEO coverage level.	
Producer Premium = Amount	Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	105	999999999	Round to whole number.		
Section 6: Additional Inforr	mation for Base Policy Coverages and CTV Endorsemen	t						
	Case 1a: Base Policy use BaseRate from BaseRate table and differentials where subcounty code is null and option code is null.		OR	Case 1b: Occurrence loss Option = "OW" use this OptionRate for ALL coverage levels.				
Decide if Base Policy Coverage or CTV	Case 2a: Base Policy in High Risk Area use SubCounty Rate from SubCountyRate table and differentials where subcounty code is null and option code = CV.			Case 2b: (coverage	Occurrence loss Option = "OW levels.			
Endorsement. If CTV chosen then provide both Base Policy and CTV inputs,	·	a: CTV Endorsement use Option Rate from OptionRate table where OptionCode = differentials where subcounty code is null and option code = CV.			Occurrence loss Option = "OX" levels.			
2 records.	Case 4a: CTV Endorsement in High Risk Area use Option Rate from OptionRate table where subcounty code matches the High Risk Area and option code = CV.			Case 4b: (	Occurrence loss Option = "OX" levels.			
Section 7: Beginning Farme	er and Rancher (BFR), Veteran Farmer Rancher (VFR), a	nd Conservation Compliance (CC)	Subsidy Cal	culations				
Base Subsidy Amount = Total Premium Amount * Subsidy Amount		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%).	
CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent		CC Subsidy Reduction Percent	P11	76	9.9999	None	If Applicable; else 0.	
		CC Subsidy Reduction Amount	P11	118	999999999	Round to whole number.	CC Subsidy Reduction Amount. If Applicable; else 0.	
Subsidy Amount = Base Subsidy Amount + BFR/VFR Subsidy Amount - CC Subsidy Reduction Amount		Subsidy Amount	P11	102	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	105	999999999	Round to whole number.		