Record Name: P15-4

Record Sade: P15-4

Reinsurance Year: 2023

Version: Approved

		Record Name: Record Code:				Version: Approved Release Date: 7/1/2022		
Yield Limitation Code	<u>Valid</u> Commodities	Invalid Commodities	Approved Yield	<u>Yield Cup</u>	<u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>		
01		Not valid with any commodity that has Trend Adjusted APH elected Not valid for any Native Sod APH database	Approved Yield must be equal to Average Yield when Average Yield is greater than Yield Cup.	Previous Approved Yield times 0.90.		Average Yield equals the accumulated Annual Yield divided by Total Years. Annual Yield would be accumulated when Yield History P15A has Annual Yield or Yield Acreage that is greater than zero, or Yield Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield. Average Yield must be rounded to Tenths when Commodities Unit of measure are Barrels or Tons, otherwise must be a whole number.		
03		with Yield Indicator Code other than "NS" or Spaces.	Approved Yield must be equal to Yield	Previous Approved Yield times 0.90.		Average Yield equals the accumulated Annual Yield divided by Total Years. Annual Yield would be accumulated when Yield History P15A has Annual Yield or Yield Acreage that is greater than zero, or Yield Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield. Average Yield must be rounded to Tenths when Commodities Unit of measure are Barrels or Tons, otherwise must be a whole number.		

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	Record Name: Record Code:		Version: Approved Release Date: 7/1/2022				
Yield Limitation Code	- <u>Total Years</u>	<u>Actual Years</u>	Previous Approved Yield	<u>Rate Yield</u>	<u>Rules</u>		
01	Total Years equal the number of Yield History P15A with Yield Type Code equal "G" or the number of Yield History P15A with Annual Yield or Yield Acreage greater than zero. Yield Type Code equal to "U" can not be counted as a reported Yield for Total Years.	Actual Years equal the number of Yield History P15A with Yield Type Code equal "A", "AY", "G", "J", "NA", "NR", "P", "PA", "PR", "W6", "W7"; or the number of Yield History P15A with Yield Acreage greater than zero. Yield Type code equal to "GP", "PP", or "U" can not be counted as a reported Yield for Actual Years.	Required	Rate Yield must equal Average Yield.	For Olives, "0501", Grass Seed, "0102", Sesame, "0396" and Camelina, "0333", valid for years 2 +. Applies when average APH yield is greater than or equal to the cup. There must be a previous approved yield. To calculate the Average APH Yield: Sum all annual yields - Divide by the number o years in the database that have yields or acres >0. Calculate the cup: Previous approved yield *.9		
03	Total Years equal the number of Yield History P15A with Yield Type Code equal "G", or the number of Yield History P15A with Annual Yield or Yield Acreage greater than zero. Yield Type Code equal to "U" can not be counted as a reported Yield for Total Years.	Actual Years equal the number of Yield History P15A with Yield Type Code equal "A", "AY", "G", "J", "NA", "NR", "P", "PA", "PR", "W6", "W7"; or the number of Yield History P15A with Yield Acreage greater than zero. Yield Type code equal to "PP", or "U" can not be counted as a reported Yield for Actual Years.	Required	Rate Yield must equal Approved Yield	When Commodity Code Wheat "0011" with Type Code equal "012" or "015", in Insurance Plan Cod "RA" or "CRC" in Location State Code Montana "30", North Dakota "38", South Dakota "46", Previous Yield Limitation Code can equal "09" or "12", otherwise Previous Yield Limitation Code cannot equal "00", "05", "07", "08", "09" or "12". See Commodity Types Exhibit 99A for list of Category B Commodities. See Commodity Types Exhibit 99A for list of Category C Cup Commodities. See Commodity Types Exhibit 99A for list of Perennial Commodities For Grass Seed, "0102", Sesame, "0396" and Camelina, "0333" valid for 2 years +.		

		Exhibit Number: Record Name: Record Code:	Yield		Reinsurance Year: Version: Release Date:	Approved
Yield Limitation Code	<u>Valid</u> <u>Commodities</u>	Invalid Commodities	Approved Yield	<u>Yield Cup</u>	<u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>
04		Not valid with any commodity that has Trend Adjusted APH elected For Native Sod, valid commodities are listed in the D00155 "Ice Program Indicator Commodity"	Approved Yield must be equal to Average Yield when Previous Approved Yield equals zero. When Previous Approved Yield is Greater than zero, then Approved Yield must be equal to Average Yield when Average Yield is less than Yield Cup.	Previous Approved Yield times 0.90.		Average Yield equals the accumulated Annual Yield divided by Total Years. Annual Yield would be accumulated when Yield History P15A has Annual Yield or Yield Acreage that is greater than zero, or Yield Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield. Average Yield must be rounded to Tenths when Commodities Unit of measure are Barrels or Tons, otherwise must be a whole number.

Exhibit Name: Yield Limitation Code Exhibit Number: P15-4 Reinsurance Year: 2023 Version: Approved Record Name: Yield Record Code: P15 Release Date: 7/1/2022 Yield Limitation Code **Actual Years** Previous Approved Yield Rate Yield Rules **Total Years** Commodities that are Reinsurance Year plus one Avocados, "0019" in Location State Code California "06", Macadamias, "0023", Nursery, "0073", Oysters, "0115", the following Commodities in Location Previous Approved Yield is required when State Code Arizona "04" or California "06", Grapefruit, "0201", Lemons, "0202", Mandarins, "0205", the most recent Yield History P15A contains Mineola Tangelos, "0206", Navel Oranges, "0215", Sweet Oranges, "0216", Valencia Oranges, Total Years equal the number of Yield Type Code equal "GP", "P", "PP" or Actual Years equal the number of Yield "0217", Orlando Tangelos, "0237", the following Commodities in Location State Code Florida "12", Yield History P15A with Yield "VP" and when Commodity Code is equal to History P15A with Yield Type Code equal "A", Orange Trees, "0207", Grapefruit Trees, "0208", Lemon Trees, "0209", Lime Trees, "0210", Other Type Code equal "G" or the Cigar Wrapr Tobacco, "0236", Sugar Cane, "AY", "G", "J", "NA", "NR", "P", "PA", "PR", Citrus Trees, "0211", Avocado Trees, "0212", Carambola Trees, "0213", Mango Trees, "0214", Citrus number of Yield History P15A "0038", Barley, "0091", containing Yield Rate Yield must "W6", "W7"; or the number of Yield History I, "0245", Citrus II, "0246", Citrus III, "0247", Citrus IV, "0248", Citrus V, "0249", Citrus VI, "0250", with Annual Yield or Yield Option Code List "MA" or Reinsurance Year equal Approved Citrus VII, "0251", Citrus VIII, "0525", and the following Commodities in Locations State Code Texas P15A with Yield Acreage greater than zero. Acreage greater than zero. Yield plus one Commodities(See Rules), with Yield Yield Yield Type code equal to "PP", or "U" can not "48", Early Mid Oranges, "0224", Late Oranges, "0225", All Other Grapefruit, "0226", Ruby Red Type Code equal to "U" can not Commodity Year equal to Commodity Year be counted as a reported Yield for Actual Grapefruit, "0228", Rio Red Star Ruby, "0238". be counted as a reported Yield minus 2, and for all other commodities with Years. for Total Years. Yield Commodity Year equal to Commodity For Olives, "0501", Grass Seed, "0102", Sesame, "0396" and Camelina, "0333" Yield Limitation Code Year minus 1. equal to "4" is valid for years 1+. For Native Sod with Yield indicator of SB Yield Limitation Code must always equal 04'

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	Record Name: Record Code:			Version: Approved Release Date: 7/1/2022		
<u>Yield</u> imitation Code C	Valid Commodities Invalid Commodities	Approved Yield Yiel	d Cup <u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>		
05	Category C Commodity (See Rules), Bananas, "0255" Coffee, "0256" Papayas, "0257" Pecans "0020" Commodity Code Cherries, "0057", Navel Oranges, "0215", or Strawberries, "0154", in Insurance Plan Code ARH "47".	Yield is less than Yield Floor and Average Yield is greater than or	Yield Floor equals transitional Yield times 0.90 when Actual Year equals 5 thru 10. When Commodity Code equals Wheat, "0011", Barley "0091" in State Location Code of Minnesota, "27", North Dakota, "38", South Dakota, "46" and contains Yield Option Code List "FO"; Yield Floor equals Transitional Yield times 0.90 when Actual Year equals 1.	Average Yield equals the accumulated Annual Yield divided by To Years. Annual Yield would be accumulated when Yield History P1 has Annual Yield or Yield Acreage that is greater than zero or Yiel Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield Average Yield must be rounded to Tenths when Commodities Un measure are Barrels or Tons, otherwise must be a whole number		

Exhibit Number: P15-4 Record Name: Yield Record Code: P15

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

Rate Yield must

<u>Yield</u> Limitation

> <u>Code</u> **Total Years Actual Years Previous Approved Yield** Rate Yield Rules

> > Required

Total Years equal the number of Yield History P15A with Yield

Type Code equal "G" or the number of Yield History P15A with Annual Yield or Yield

Actual Years equal the number of years of reported Yield with Yield Type of "A", "AY", "G", "J", "NA", "NR", "P", "PA", "PR", "W6", Acreage greater than zero. Yield "W7"; or Yield reported with acres but not

Type Code equal to "U" can not with Yield type of "PP", "U" be counted as a reported Yield

for Total Years.

See Commodity Types Exhibit 99A for list of Category C Commodities.

Yield Limitation equal "05" is invalid when Coverage Type is Catastrophic

equal Average Yield First year Navel Oranges "0215", Previous Approved Yield must equal zero.

For Grass Seed, "0102", and Camelina, "0333" valid for years 2+.

Exhibit Number: P15-4

Yield imitation Code	<u>Valid</u> Commodities	Invalid Commodities	Approved Yield	Yield Cup	Yield Floor	<u>Average Yield</u> Average Adjusted Yield
07		Papayas, "0257" Pecans "0020"	Approved Yield must be equal to Yield Floor when Yield floor greater than Yield Cup.	Previous Approved Yield times 0.90.	When Commodity Code equals Wheat, "0011", Barley "0091" in State Location Code of Minnesota, "27", North Dakota, "38", South Dakota, "46" and contains Yield Option Code List "FO";	Average Yield equals the accumulated Annual Yield divided by To Years. Annual Yield would be accumulated when Yield History P1 has Annual Yield or Yield Acreage that is greater than zero or Yiel Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield Average Yield must be rounded to Tenths when Commodities Un measure are Barrels or Tons, otherwise must be a whole number

Exhibit Number: P15-4 Record Name: Yield Record Code: P15

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

<u>Yield</u> Limitation

> <u>Code</u> **Total Years Actual Years Previous Approved Yield** Rate Yield Rules

Total Years equal the number of Yield History P15A with Yield

Type Code equal "G" or the

Actual Years equal the number of years of reported Yield with Yield Type of "A", "AY", number of Yield History P15A with Annual Yield or Yield "G", "J", "NA", "NR", "P", "PA", "PR", "W6",

Acreage greater than zero. Yield "W7"; or Yield reported with acres but not Type Code equal to "U" can not with Yield type of "PP", "U"

be counted as a reported Yield for Total Years.

Required

Yield Limitation equal "07" is invalid when Coverage Type is Catastrophic Rate Yield must

equal Average Yield For Grass Seed, "0102", and Camelina, "0333" valid for years 2+.

Exhibit Number: P15-4

	Valid_ nmodities Invalid Commodities	Approved Yield	Yield Cup	<u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>
08	Category C Commodity (See Rules), Bananas, "0255" Coffee, "0256" Papayas, "0257" Pecans "0020" Commodity Code Cherries "0057", Navel Oranges, "0215", or Strawberries, "0154", in Insurance Plan Code ARH "47"	Approved Yield must be equal to Yield Floor when Yield Floor is greater than Average Yield.		Yield Floor equals transitional Yield times 0.90 when Actual Year equals 2 thru 4. When Commodity Code equals Wheat, "0011", Barley "0091" in State Location Code of Minnesota, "27", North Dakota, "38", South Dakota, "46" and contains Yield Option Code List "FO"; Yield Floor equals Transitional Yield times 0.90 when Actual Year equals 1.	Average Yield equals the accumulated Annual Yield divided by To Years. Annual Yield would be accumulated when Yield History P1 has Annual Yield or Yield Acreage that is greater than zero or Yield Type Code equal to "G". Yield History P15A with Yield Type Code equal to "U" can not be used in the accumulation of Annual Yield Average Yield must be rounded to Tenths when Commodities Unimeasure are Barrels or Tons, otherwise must be a whole number.

Exhibit Number: P15-4 Record Name: Yield Record Code: P15

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

Yield Limitation

> <u>Code</u> **Total Years Actual Years Previous Approved Yield** Rate Yield Rules

Total Years equal the number of Yield History P15A with Yield Type Code equal "G" or the number of Yield History P15A with Annual Yield or Yield Type Code equal to "U" can not with Yield type of "PP", "U". be counted as a reported Yield for Total Years.

Actual Years equal the number of years of reported Yield with Yield Type of "A", "AY", "G","J", "NA", "NR", "P", "PA", "PR", "W6", Acreage greater than zero. Yield "W7"; or Yield reported with acres but not Previous Approved Yield is required when the most recent Yield History P15A contains Yield Type Code equal "P" or "PP" and when Commodity code is equal to Cigar Wrapr Tobacco, "0236", Sugar Cane, "0038", Barley, "0091", containing Yield Option Code List "MA" or Reinsurance Year plus one Commodities(See Rules), with Yield Commodity Year equal to Commodity Year minus 2, and for all other commodities with Yield Commodity Year equal to Commodity Year minus 1.

Rate Yield must

Yield Limitation equal "08" is invalid when Coverage Type is Catastrophic

equal Average Yield $\,$ For Grass Seed, "0102", $\,$ and Camelina, "0333" $\,$ valid for years 2+.

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Record Name: Yield

Reinsurance Year: 2023

Version: Approved

	Record Name: Yield Record Code: P15					Version: Approved Release Date: 7/1/2022		
<u>Yield</u> Limitation Code	<u>Valid</u> <u>Commodities</u>	Invalid Commodities	Approved Yield	<u>Yield Cup</u>	<u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>		
09	Valid Commodities equal; Grass Seed, "0102", Sesame, "0396", Camelina, "0333" Pistachios,		Approved Yield must be equal to Average Adjusted Yield.			Average Adjusted Yield equals accumulated Adjusted Yield divided by Total Years. Accumulated Adjusted Yield equals all reported Yield History P15A Transitional Yield times 0.60. If substituted Transition Yield can be used from the ADMY table, then Accumulated Adjusted Yield equals Substituted Transition Yield times 0.60. Average Adjusted Yield must be rounded to Tenths when Commodities Unit of measure are Barrels or Tons, otherwise must be a whole number. When Commodity Code equals Burley Tobacco, "0231", containing Yield Option Code List "YA" and when Yield Type Code equal "A", "G", "GE", "PA", "PE", "PR", "PW", "R", or "VE" and there has been reported Yield History P15A with Yield Type Code equal to "A", "G", or "PA", if Annual Yield is less than Adjusted Yield then add Adjusted Yield to accumulated Adjusted Yield; otherwise add Annual Yield to accumulated Adjusted Yield. When Commodity Code equals Peanuts, "0075", Yield Commodity Year Transitot than "1001" Yield Type code equal "A", "G", "GE", "GE", "GEW", "PA", "REST, "GEW",		
	"0470"					greater than "2001", Yield Type code equal "A", "G", "GE", "GW", "PA", "PE", "PR", "PW", "R", "V", "VE", "VW", if Annual Yield is less than Adjusted Yield then add Adjusted Yield to accumulated Adjusted Yield; otherwise add Annual Yield to accumulated Adjusted Yield. When Yield Commodity Year is less than "2001" add Annual Yield to accumulated Adjusted Adjusted Yield.		
						For all other Commodities, if Annual Yield is less than Adjusted Yield then add Adjusted Yield to accumulated Adjusted Yield; otherwise add Annual Yield to accumulated Adjusted Yield.		

Exhibit Name: Yield Limitation Code Exhibit Number: P15-4 Reinsurance Year: 2023 Record Name: Yield Version: Approved Release Date: 7/1/2022 Record Code: P15 Yield Limitation Code **Total Years Actual Years Previous Approved Yield** Rate Yield Rules Previous Approved Yield is required when the most recent Yield History P15A contains 1) Valid Insurance Plan Code RA "02", CRC "03", ARH "47", APH "90" Total Years equal the number of Yield Type Code equal "P" or "PP" and when Yield History P15A with Yield Commodity code is equal to Cigar Wrapr 2) When Insurance Plan Code equal ARH "47" with Commodity Code Cherries "0057", Navel Type Code equal "G" or the Actual Years equal the number of years of Tobacco, "0236", Sugar Cane, "0038", Oranges, "0215", or Strawberries, "0154", then Yield Option Code List must contain "RS", number of Yield History P15A reported Yield with Yield Type of "A", "AY", Barley, "0091", containing Yield Option Otherwise must contain "YA". Rate Yield must 09 with Annual Yield or Yield "G", "J", "NA", "NR", "P", "PA", "PR", "W6", Code List "MA" or Reinsurance Year plus equal Average Yield 3) YLC 09 will be used when a YA option code was elected for the commodity in the county in Acreage greater than zero. Yield "W7"; or Yield reported with acres but not one Commodities(See Rules), with Yield Type Code equal to "U" can not with Yield type of "PP", "U". Commodity Year equal to Commodity Year conjunction with a YE or TA option code. be counted as a reported Yield minus 2, and for all other commodities with for Total Years. Yield Commodity Year equal to Commodity 4) For Grass Seed, "0102", Sesame, "0396" and Camelina, "0333". Yield Limitation Code equal to "9" Year minus 1. is valid for years 1+, (previous approved yield = 0).

		Exhibit Number: Record Name: Record Code:	Yield			Reinsurance Year: Version: Release Date:	Approved	
Yield Limitation Code	<u>Valid</u> <u>Commodities</u>	Invalid Commodities	Approved Yield	<u>Yield Cup</u>	<u>Yield Floor</u>			Average Yield Average Adjusted Yield
10			Not Validated					
11			Not Validated					

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Yield Limitation Code	<u>Total Years</u>	<u>Actual Years</u>	<u>Previous Approved Yield</u>	<u>Rate Yield</u>	<u>Rules</u>				
10			Required	Rate Yield must equal Approved Yield	Invalid Insurance Plan Code Pecan Revenue "41" 2 +.	For Olives, "0501" valid for years			
				Yield					
				Rate Yield must					
11					For Olives, "0501" valid for years 2 +.				

Yield

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Record Name: Yield

		Record Name: Record Code:				Release Date: 7/1/2022		
Yield Limitation Code	<u>Valid</u> <u>Commodities</u>	Invalid Commodities	Approved Yield	<u>Yield Cup</u>		<u>Yield Floor</u>		Average Yield Average Adjusted Yield
12		Pecans "0020"	Not Validated					
13		Pecans "0020" Commodity Code Cherries,"0057", Navel Oranges, "0215", or Strawberries, "0154", in Insurance Plan Code ARH "47"	Not Validated					
14	Only valid for commodities that have Trend Adjusted APH elected		Approved Yield must be equal to trended approved	No	No			

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	Record Code:	13		ive.	lease Date: //1/2022
Yield Limitation Code	<u>Total Years</u>	<u>Actual Years</u>	Previous Approved Yield	<u>Rate Yield</u>	<u>Rules</u>
12			Previous Approved Yield is required when the most recent Yield History P15A contains Yield Type Code equal "P", or "PP"and when Commodity code is equal to Cigar Wrapr Tobacco, "0236", Sugar Cane, "0038", Barley, "0091", containing Yield Option Code List "MA" or Reinsurance Year plus one Commodities(See Rules), with Yield Commodity Year equal to Commodity Year minus 2, and for all other commodities with Yield Commodity Year equal to Commodity Year minus 1.	Pata Viold must	nelina, "0333" valid for years 2+.
13			Required	Rate Yield must equal Approved For Car Yield	nelina, "0333" valid for years 2+.
14				Rate Yield must equal Average Yield	

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		Record Code: P15		Release Date: 7/1/2022		
Yield Limitation Code	<u>Valid</u> <u>Commodities</u>	Invalid Commodities Approved	<u>Yield Yield Cup</u>	<u>Yield Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>	
15	Only valid for commodities that have Yield Exclusion Only or Yield Exclusion with Trend Adjusted APH elected	If an APH de has actual y eligible cro excluded (r substitution database be adjustmen apply), the A report to P. YE option co the yield lin flag of 15 b to approve	elds in years D yield in APH t trend s may P must SS the de and itation equal	No		
16		Approved Yi be equal to previous ap yield w Insurance code list co 'YC'.	onword Previous Approved Yield en times 0.90.	d No		

Record Name: Yield

	Record Nam Record Cod		Version: Approved Release Date: 7/1/2022			
Yield Limitation Code	<u>Total Years</u>	Actual Years	Previous Approved Yield	<u>Rate Yield</u>	<u>Rules</u>	
15		Actual yields in an APH database identified with the following yield descriptors are eligible for exclusion in an eligible crop year identified in the actuarial documents - A, AC, AY, BF, DA, G, NA, NR, NW, PA, PR, PW, R, RY, and WY.		Rate Yield must YLC 15 can equal Average Yield conjunction	not be used if a YA option code was elected for the commodity in the county in n with a YE or TA option code.	
16				Rate Yield must equal Average Yield		

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Record Code: P15

Reinsurance Year: 2023 Version: Approved

				• •
rd Code:	P	P15	Release Date:	7/1/2022

<u>Yield</u> <u>Limitation</u> <u>Code</u>	Valid Commodities	Invalid Commodities	Approved Yield	<u>Yield Cup</u>	<u>Yield F</u>	<u>Floor</u>	<u>Average Yield</u> <u>Average Adjusted Yield</u>
17			When QL is elected, insureds may replace an actual yield based on total production adjusted for quality reductions (post-quality adjustment production) with an actual yield based on total production prior to any quality adjustment reductions (prequality adjustment production). These replaced yields will be used for the approved yield calculation.		No		QL Replaced Yields will count towards the Average Yield and The Adjusted Yield will be be used when QL is elected.

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Reinsurance Year: 2023

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Release Date: 7/1/2022

<u>Yield</u> Limitation

<u>Code</u> **Total Years Actual Years Previous Approved Yield** Rate Yield Rules