(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
1	Record Type	1	2	9(02)	Required. Must be 15.
2	Approved Insurance Provider	3	2	X(02)	Required. Edit with AIP/Company table.
3	Location State	5	2	9(02)	Required. Edit with FIPS State table.
4	Policy Issuing Company	7	3	9(03)	For Reinsured edit with company table. Must be valid Pic code for reinsurance year.
5	Policy Number	10	7	9(07)	Required. Must be > zeros.
6	Crop Year	17	4	9(04)	Required. Must be the crop year of the crops reported under the policy. This will equal the Reinsurance Year or Reinsurance Year +/- 1 for applicable crop code.
7	Crop Code	21	4	9(04)	Required; Edit with ADM2.
8	Insurance Plan Code	25	2	9(02)	Required; Edit with ADM2.
9	Location County	27	3	9(03)	Required; Edit with FIPS County Table.
10	Unit Number	30	5	9(05)	Required; Must be > zeros. Unit number must end in "00" for Enterprise and Whole Farm Units (i.e. 00100).
11	Type Code	35	3	9(03)	Required; Edit with ADM2.
12	Practice Code	38	3	9(03)	Required; Edit with ADM2.
13	Coverage Flag	41	1	X(01)	Required; Must be: C = Catastrophic "CAT" Coverage A = Additional Coverage For CRC and Revenue Assurance must be "A".
14	Type 15 Key Reserve	42	34	X(34)	Space Reserved for Additional key data required in the future or for other record types.
15	Record Number	76	3	9(03)	Must be > zero and unique within a Crop Policy (fields 2 thru 9).
16	T Yield Map Area	79	3	X(03)	If not blank or zeros, then edit T-Yield Map Area with ADM Record Y.
17	Written Agreement Type	82	2	X(02)	Valid Written Agreement types are: HR, NB, OC, OP, PE, RE, SC, SG, SM, SP, TC, TD, TP, UA, UC, XC and 33. Enter spaces if NO Written Agreement is in effect. Enter "33" if the insurance rate is provided on a FCI-33 (rules page, map or supplement). All entries, except a "33" require a valid Written Agreement Number in field 18.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
18	Written Agreement Number	84	8	X(08)	For RMA issued Written Agreements enter the identification number for the approved written agreement for the RO, state, county and crop. The first 3 digits identify the issuing RO and must be valid for the location state. Enter spaces if No Written Agreement exists.
19	Written Agreement Processing Flag	92	2	X(02)	All single values must be left justified. Must be: H = Use only for High Risk land with a Written Agreement that changes the High Risk rate, factor or yield. Use the Written Agreement type of "HR". R = FCI-2 Agreement with a Reference County. W = FCI-2 Agreement with no Reference County 3 = FCI-33 (rules page, map or supplemental) Rates RC = Certified organic acreage with a location or reference county RT = Transitional acreage with a location or reference county NC = Certified organic acreage with no reference county NT = Transitional acreage with no reference county Otherwise, spaces. See Exhibit 11-8 for edit details.
20	Filler	94	2	X(02)	Must be spaces.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
21	Yield Indicator	96	2	X(02)	Must be: A = Added Land (simple average) AL = Added Land for Sugarcane and Tobacco (crop 0236, type 061 in CT & MA) with a lag year (simple average) B = Added Land, Variable T-yield BL = Added Land for Sugarcane and Tobacco (crop 0236, type 061 in CT & MA) with a lag year, Variable T-yield C = Added Land, Variable T-yield, or Determined Irrigated Yield for added Irrigated Practice (No edit for Annual Yields except Variable T-yields, edit for Approved Yield) CL = Added Land for Sugarcane and Tobacco (crop 0236, type 061 in CT & MA) with lag year, Variable T-yield F = FCIC RO Assigned Yield . No cup or YA will be applicable. (No Edit for Approved Yield) K = Personal Transitional Yield (PTY) for 5 counties in Montana (old program), North Dakota, most plan 90 crops and for Sweet Potatoes, plan 92 only (no ADM match for TYield) L = Lag Year Planted for Sugar Cane and Tobacco (crop 0236, type 061 in CT & MA) M = Master Yield (No Edit For Approved Yield) S = Skip-row planting pattern for all skip-row crops, except Cotton, as addressed in Section 4 of CIH W = Average of Map Area T-Yields for a unit or multiple blocks being reported as one block that has mixed age or density. (see Exhibit 15-2, page 23) Blank = Not Applicable (Normal Approved Yield)

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
22	Transitional Yield	98	10	9(08)V9(02)	Must match the T Yield from ADMY (area yield) if any of these yield types are reported (Yield Types = S, SX, T, TX, E, EX, I, N, NX, X,H) or if the yield limitation flag indicates a floored yield or one or more substituted yields (Yield Limitation Flag = 05,07,08,09). If the Yield Limitation Flag equals "09", the T-Yield must be from the ADM for the applicable year. Enter the simple average T yield if: yield indicator (field 21) = 'A', 'AL', 'C' (with at least one yield type of 'C'), 'K' or 'W'. If the yield indicator is 'blank' and at least one Annual Yield Type = 'C', then this field must equal the simple average T-yield for Added P/T/V. If any of these situations, simple average T-Yield, apply and the yield limitation flag = 09, then use 60% of this field for yield substitution. If none of these cases apply, zero fill.
23	FSA Yield	108	10	9(08)V9(02)	For CA Avocados, must contain the County Average Per Acre Revenue. For all other crops, zero fill.
24	Approved Yield	118	10	9(08)V9(02)	Required; Must be greater than zero, See Exhibit 15-2 for calculations. For CA Avocados and Pecans enter the per acre revenue in whole dollars. For crop code 0047, type 062 and crop code 0067, type 098, this Approved Yield must be in whole dollars. For Cotton and ELS Cotton, this must be the adjusted solid planted yield before the skip-row factor.
25	Previous Approved Yield	128	10	9(08)V9(02)	Required if the Yield Limitation Flag = 01, 03, 05 or 07 or if any Yield type is based on the previous approved yield (Yield type = P). Otherwise; zero fill.
26	Yield Year 1	138	4	9(04)	Required if Yield Type 1 does not equal Spaces. Indicates the year Yield Type 1 occurred. Must be ≥ 1970 and ≤ the Reinsurance Year. Format: CCYY. Otherwise; zero fill.
27	Yield Type 1	142	2	X(02)	Valid Yield Types are listed in exhibit 15-1.
28	Annual Yield 1	144	10	9(08)V9(02)	See Exhibit 15-1 for valid values. See Notes.
29	Yield Acres 1	154	8	9(06)V9(02)	See Exhibit 15-1 for valid values.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
30	Revenue Yield/Skip Row Code 1	162	6	9(06)	Pecans: Enter the average per acre production in whole pounds, or, Sweet Potatoes: Enter the Packout Yield, if available. Cotton: Enter the appropriate skip row code for the planting pattern and row width from the table for skip row cotton, if applicable. See note on last page. Otherwise; zero fill. See Notes.
31	Yield Year 2	168	4	9(04)	See Yield Year 1.
32	Yield Type 2	172	2	X(02)	See Yield Type 1.
33	Annual Yield 2	174	10	9(08)V9(02)	See Annual Yield 1.
34	Yield Acres 2	184	8	9(06)V9(02)	See Yield Acres 1.
35	Revenue Yield/ Skip Row Code 2	192	6	9(06)	See Revenue Yield/ Skip Row Code 1.
36	Yield Year 3	198	4	9(04)	See Yield Year 1.
37	Yield Type 3	202	2	X(02)	See Yield Type 1.
38	Annual Yield 3	204	10	9(08)V9(02)	See Annual Yield 1.
39	Yield Acres 3	214	8	9(06)V9(02)	See Yield Acres 1.
40	Revenue Yield/ Skip Row Code 3	222	6	9(06)	See Revenue Yield/ Skip Row Code 1.
41	Yield Year 4	228	4	9(04)	See Yield Year 1.
42	Yield Type 4	232	2	X(02)	See Yield Type 1.
43	Annual Yield 4	234	10	9(08)V9(02)	See Annual Yield 1.
44	Yield Acres 4	244	8	9(06)V9(02)	See Yield Acres 1.
45	Revenue Yield/ Skip Row Code 4	252	6	9(06)	See Revenue Yield/ Skip Row Code 1.
46	Yield Year 5	258	4	9(04)	See Yield Year 1.
47	Yield Type 5	262	2	X(02)	See Yield Type 1.
48	Annual Yield 5	264	10	9(08)V9(02)	See Annual Yield 1.
49	Yield Acres 5	274	8	9(06)V9(02)	See Yield Acres 1.
50	Revenue Yield/ Skip Row Code 5	282	6	9(06)	See Revenue Yield/ Skip Row Code 1.
51	Yield Year 6	288	4	9(04)	See Yield Year 1.
52	Yield Type 6	292	2	X(02)	See Yield Type 1.
53	Annual Yield 6	294	10	9(08)V9(02)	See Annual Yield 1.
54	Yield Acres 6	304	8	9(06)V9(02)	See Yield Acres 1.
55	Revenue Yield/ Skip Row Code 6	312	6	9(06)	See Revenue Yield/ Skip Row Code 1.
56	Yield Year 7	318	4	9(04)	See Yield Year 1.
57	Yield Type 7	322	2	X(02)	See Yield Type 1.
58	Annual Yield 7	324	10	9(08)V9(02)	See Annual Yield 1.
59	Yield Acres 7	334	8	9(06)V9(02)	See Yield Acres 1.
60	Revenue Yield/ Skip Row Code 7	342	6	9(06)	See Revenue Yield/ Skip Row Code 1.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
61	Yield Year 8	348	4	9(04)	See Yield Year 1.
62	Yield Type 8	352	2	X(02)	See Yield Type 1.
63	Annual Yield 8	354	10	9(08)V9(02)	See Annual Yield 1.
64	Yield Acres 8	364	8	9(06)V9(02)	See Yield Acres 1.
65	Revenue Yield/ Skip Row Code 8	372	6	9(06)	See Revenue Yield/ Skip Row Code 1.
66	Yield Year 9	378	4	9(04)	See Yield Year 1.
67	Yield Type 9	382	2	X(02)	See Yield Type 1.
68	Annual Yield 9	384	10	9(08)V9(02)	See Annual Yield 1.
69	Yield Acres 9	394	8	9(06)V9(02)	See Yield Acres 1.
70	Revenue Yield/ Skip Row Code 9	402	6	9(06)	See Revenue Yield/ Skip Row Code 1.
71	Yield Year 10	408	4	9(04)	See Yield Year 1.
72	Yield Type 10	412	2	X(02)	See Yield Type 1.
73	Annual Yield 10	414	10	9(08)V9(02)	See Annual Yield 1.
74	Yield Acres 10	424	8	9(06)V9(02)	See Yield Acres 1.
75	Revenue Yield/ Skip Row Code 10	432	6	9(06)	See Revenue Yield/ Skip Row Code 1.
76	Rate State	438	2	9(02)	Edit with the FIPS State table. See Notes.
77	Rate County	440	3	9(03)	Edit with the FIPS County table. See Notes.
78	Farm Serial Number	443	7	X(07)	Required for Peanuts (0075) and Plan 90 Tobacco. Must be a valid FSN that is left justified with no special characters or imbedded spaces. Optional for other crops.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
79	Yield Limitation Flag	450	2	9(02)	Required; Indicates what edit applies for Approved Yield. Must be: Flag Approved Yield 01 Average APH Yield (≥ cup) 03 Yield Cup 04 Average APH Yield (< cup) 05,07,08 Yield Floor (*see note page 15-8) 09 Yield Adjustment Election (60% T-yield substitution applied to at least 1 Annual Yield on this record) 10 Approved Yield Reduced, Inconsistent Approved Yields 11 Approved Yield Reduced, Different Production Methods 12 RMA RO determined yield with substitutions applied by the RO or AIP approved yield with adjustment for percent stand according to procedures. Premium rate surcharge applies. 13 RMA RO determined yield with cup applied by RO. Premium rate surcharge applies. See Exhibit 15-2 for detailed edits.
80	Excessive Yield Edit Verification	452	1	X(01)	Excessive Yield Edit Verification: If approved or annual yields exceed the lower yield limitations (See Exhibit 15-3), enter appropriate verification flag of 1 as official confirmation that an appropriate underwriting review has occurred and confirmed that the yield is reasonable and correct. Space = No High Yields
81	Number of Years with Actual Yields on Reference Records	453	2	9(02)	If reference records are required to calculate a variable T-yield, enter the number of years with actual yields on the 15 records used for reference records. Must be 01 - 10. Otherwise; zero fill.
82	Filler	455	4	X(04)	Must be spaces.
83	Applicable Option Codes	459	16	X(16)	Applicable option codes that directly affect the yield calculation (i.e., FN, FO, YA, CU). Edit with the appropriate ADM record. OC = Organic Certified Acres OT = Organic Transitional Acres This code does not affect yield calculation. For tracking purposes only. (See Note at end of record) Otherwise, must be spaces or blanks.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
84	Rate Yield	475	10	9(08)V9(02)	Required: If the yield limitation flag equals 01, 05-08, 09 or 12, then rate yield must equal the average yield. If the yield limitation flag equals 03, 04, 10, 11 or 13, then rate yield must equal the approved yield. For plan code 96, must equal average APH yield, before any adjustments, times the yield index. For Cotton and ELS Cotton, this must be the average solid planted yield before the skip-row factor.
85	Average Yield	485	10	9(08)V9(02)	Required: Must be greater than zero. Sum of all annual yields (except Z), divided by the number of annual yields (except Z) in the database.
86	Previous Yield Limitation Flag	495	2	9(02)	This is the yield limitation flag for the previous approved yield and indicates what edit was applied to Approved Yield the previous year. Flag Approved Yield 01 Average APH Yield (≥ cup and ≤ cap) 03 Yield Cup 04 Average APH Yield (<cup or > cap) 05, 07, 08 Yield Floor 09 Yield Adjustment Election (60% T-yield substitution Applied to at least 1 Annual Yield on this record) See Exhibit 15-2 for detailed edits. 10 Approved Yield Reduced, Inconsistent Approved Yields 11 Approved Yield Reduced, Different Production Methods 00 Must be 00 ONLY if the previous Approved Yield equals zeros.
87	Yield Index	497	5	S9(03)V9(02)	The yield index used to calculate the Approved Yield for ONLY, Indexed IP (plan 45) and Silage Sorghum (plan 96) yields. Otherwise, zero fill.
88	Perennial Year of Set Out	502	6	9(06)	For APH reporting purposes for perennial crops, the actual calendar month and year the acreage was planted. MMCCYY format. Otherwise, must be zero filled.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
89	Perennial Leaf Year	508	2	9(02)	If the month and year of set out in field #88 is 041997, then the set out year is 1997. For acreage planted or grafted after June 30, the SET OUT YEAR shall be the year following the calendar year in which set out actually occurred (i.e. planted or grafted in September, 1997, set out year is 1998). To determine LEAF YEAR, subtract the set out year from the calendar year of insurance, then add one year. If 2004 is the year of insurance and the trees/vines were set out in April, 1997, then the LEAF YEAR is determined as follows: 2004 minus 1997 plus 1 equals 8. See Exhibit 15-2, page 16 for Hawaii Tropical Fruit leaf year. Otherwise, must be zero filled.
90	Perennial Density	510	4	9(04)	Perennial population density of trees, vines, bushes, etc., per acre. Must be greater than zero and less than 10,000. Zero fill for Cranberries and non-perennial crops.
91	Perennial Block Number	514	3	9(03)	Unique number within a unit to identify specific acreage or block of trees, vines, bushes, etc. Otherwise, must be zero filled.
92	Perennial Transitional Yield Factor	517	3	9(01)V9(02)	Factor used to adjust Map Area Transitional Yields for Perennial crops. Otherwise, must be zero filled.
93	Perennial Special Cases	520	3	X(03)	Yield identifier for special cases for perennial crops such as, variable yields, downward trending, etc. (AF, D, DF, F, H, I, N, NS, R, etc.). Otherwise, must be spaces. See Exhibit 15-2.
94	Perennial, Other Characteristics	523	1	X(01)	Code to identify other perennial characteristics such as Spur (S), Non-spur (N), Early (E), Mid (M) or Late (L) season, etc. Otherwise, must be spaces.
95	Perennial Year of Grafting	524	6	9(06)	For APH reporting purposes, for perennial crops, the actual calendar month and year the acreage was grafted. MMCCYY format. Otherwise, must be zero filled.
96	Filler	530	21	X(21)	Must be spaces.

(YIELD RECORD – TYPE 15)

Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits
97	FCIC Control Time	551	4	9(04)	Internal Use. The time the transaction batch file was received. (From when transmission started) HHMM Format.
98	FCIC Control Date	555	8	9(08)	Internal Use. The date the transaction batch file was received. (From when transmission started) MMDDCCYY Format.
99	Reinsurance Year	563	4	9(04)	Internal Use. The Reinsurance Year. CCYY format.
100	Batch Number	567	4	9(04)	Internal Use. The sequential number identifying the file that was submitted by the AIP to FCIC/RMA.
101	Transaction Sequence Number	571	8	9(08)	Internal Use. The sequential number assigned to each transaction number processed by DAS after it has been sorted.
102	Transaction Rejected Flag	579	1	X(01)	Internal. Reserved
103	Transaction Source Flag	580	1	X(01)	Internal. Reserved
104	Filler	581	20	X(20)	Internal.

Notes:

Years must be in chronological order and year 10 must be either the most recent crop year in the database, or equal to the current crop year minus one. For Sugarcane, (0038) and Tobacco (0236, Type 061 in CT & MA) and Malting Barley (0091, option code MA), year 10 in the database must be less than or equal to the current crop year minus 2.

Annual Yields 1 – 10 must be in whole dollars for CA Avocados and Pecans.

Annual Yields 1 – 10 must be the Field Pack Yield in Hundredweights for Sweet Potatoes (0085), plan 92.

Revenue Yields 1 – 10 must be the Packout Yield in Hundredweights for Sweet Potatoes (0085), plan 92, if available.

Revenue Yields 1 – 10 must be the average per acre production in whole pounds for Pecans (0020), plan 41.

Pecans – yield type 'B' for no records (4 years) Only valid yield types for Pecans are: As and Bs. (See Exhibit 15-1 for valid Pecan yield type combinations).

California Avocados - only valid yield types are: A, AY, F, NA & P

Florida Avocados – only valid yield types are: A, AY, E, F, J, N, NA, P, S, T, Z and blank

APH (90) Peanuts (0075) – only valid yield types are: A, AY, C, E, F, I, IL, J, L, N, P, S, T, Z and blank. An "F" yield type may only be used in years prior to 2002 (See Exhibit 15-1 for valid Peanut yield type combinations).

Yield Limitation Flags 2 and 6 DO NOT APPLY to any crops. YIELD CAPS have been DISCONTINUED. See Exhibit 15-6.

Yield CUPS (10% yield limitation) apply to ALL Category C, APH crops.

(YIELD RECORD – TYPE 15)
Format/Edits

Field No.	Field Name	Begin Pos	Size	Picture	Field Edits

Notes con't:

Rate State and Rate County can only be different from Location State and County if a written agreement is in effect.

If the yield limitation flag equals "09" and the yield type equals "A, G, GW, PA, PW, R, V or VW", then determine the substituted yield value for the year(s) with that yield type.

If the yield year equals 2001 and prior: if all elements in state/county/crop/practice/type/map area are the same as 2001 ADM, then use the 2001 ADM T-yield to determine 60% T-yield substitution for yield years 2001 and prior, use the 2002 ADM T-yield for state/county/crop/practice/type/map area if, at least, one element in the "key" is new for 2002; use the 2003 ADM T-yield for state/county/crop/practice/type/map area if, at least, one element in the "key" is new for 2003. Use the 2004 ADM T-yield for state/county/crop/practice/type/map area, if at least, one element in the "key" is new for 2004.

If the yield year equals 2002, use the ADM for RY2002 to determine the applicable T-yield.

If the yield year equals 2003, use the ADM for RY2003 to determine the applicable T-yield.

If the yield year equals 2004, use the ADM for RY2004 to determine the applicable T-yield.

Organic Option
If a crop is being insured as Organic by Written Agreement do not report the organic code in the Common Option field.

If a crop is being insured as Organic and does not need a Written Agreement, then report the applicable Common Option Code (OT = Organic Transitional acreage and OC = Organic Certified acreage.)

Skip Row Code for Cotton: DAS Skip Row Code, Actual Row Width = Skip Row Code (6-byte field)
102 36 = 010236

TABLE 1 - These factors apply to Arkansas, Louisiana, Missouri, and all states east of these states.

Cropping Definition	Row Width 1/	Percent Planted to Cotton	Yield Factor	DAS Skip Row Code
Solid-planted or non-qualifying skip row patterns as determined by FSA or RMA	Less than 30 inches	100.00%	1.00	
2 planted X 1 skipped	30 to 40 inch	66.67%	1.33	102

See Exhibit 15-2, page 16 for Hawaii Tropical Fruit reporting requirements.