Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
A	Actual Yield	> or = zero	> zero	1	10	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.o
AY	Actual Yield which does NOT qualify for the APH yield adjustment election (60% T-yield substitution)	> or = zero	> zero	1	10	AY can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.o
B	Assigned Yield for Pecans Only	> zero	= zero	4	4	Insured with less than 4 years actual records. No combination allowed. No previous approved yield.
C	P/T/V 'T' Yield (simple average), OR,	> zero	= zero	1	4	1st year = 4 Cs, then, Can be succeeded by 1, 2 or 3 years of yield type A, J or P for a total of 4 years.
	Determined Irrigated Yields for added Irrigated Practice.	> zero	=zero	1	4	Can be succeeded by 1, 2 or 3 years of yield type A, J, or P for a total of 4 years.
E	80% of T Yield	T Yield * 0.80	= zero	3	3/4	Must be succeeded by only 1 year of yield types A, J, or P. If yield indicator equals L can have 4 years of yield type E.
F	FCIC RSO assigned yield	> zero	= zero	1	4	Can be succeeded by 1, 2, or 3 years of yield type A, J, or P for a total of 4 years.
H	Special T Yield for new producer	T Yield * 1.10	= zero	1	4	1, 2, or 3 years reported can be succeeded by A or J yield types. H's not allowed when more than 4 years are reported and not allowed in year 7, 1998, year 8, 1999, year 9, 2000 or year 10, 2001.

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
I	Special T Yield for new producer	T Yield	= zero	2	4	2 or 3 years reported can be succeeded by A or J yield types. No I with 3 A's. I's not allowed when more than 4 years are reported.
IL	Special T Yield for new producer on Added Land	T Yield	= zero	2	4	2 or 3 years reported can be succeeded by A, AY, J yield types. No IL with 3 A's. Ils not allowed when more than 4 years are reported.
J	Temporary Actual Yield	> or = zero	> zero	1	1	Can only be in year 10 when year 10 equals current year minus 1, except crops with a lag year, current year minus 2. Must be preceded by 3 to 9 years of any other yield type other than S for a minimum of 4 years.o
K	Personal Transition Yield (PTY) ONLY applicable to crops, with a 6/30/00 contract change date in 5 Montana counties	Personal Transitional Yield (T Yield)	= zero	1	4	Can be succeeded by 0/1/2/3 years of yield type **A, AY, J or P** for a total of 4 years, if yield indicator = K. If 4 Ks are used, the yield = 100% of the T yield (PTY).

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
L	A special yield if the database was established using the approved APH yield from a reference unit	Approved yield = Approved yield from reference unit	= zero	1	4	**1st year = 4Ls**, then, Can be succeeded by 1, 2 or 3 years of yield type **A, AY, J or P** for a total of 4 years.
N	90% of T Yield	T Yield * 0.90	= zero	2	2/3/4	Can be succeeded by 1/2/3 years with yield types of **A, AY, J, P, R or RY** for a total of 4 years. If yield indicator equals L can have 3 years of N with 1 year of yield types **A, AY, J, or P. If yield indicator equals BL, can have 2 - 4 years of N.**
P	75% of previous approved yield	Previous approved yield * 0.75 (round)	> zero	1	10	Previous approved yield required for P. Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.o
R	Replicated Annual Yield (Dry Beans & Sugar Beets Only)	> or = zero	> zero	1	10	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
RY	Replicated Annual Yield (Dry Beans & Sugar Beets Only) which does NOT qualify for the APH Yield Adjustment Election (60% T-Yield substitution)	> or = zero	> zero	1	10	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
S	65% of T Yield	T Yield * 0.65	= zero	4	4	Insured with no records. No combinational allowed, other than Z. No previous approved yield, if all S's.

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
T	Transitional Yield Used for Added Land/PTV, that does not use a reference unit's approved yield.	T Yield	= zero	1	4	Can be succeeded by 1/2/3 years of yield type **A, AY, J, P, R or RY** for a total of 4 years. If yield indicator, field 21, equals L, can have 1 or 2 years of yield type T with 2 or 3 years of yield type **A, AY, J or P** for a total of 4 years. If 4 T's are used, the yield = 100% of the Tyld.
X	80% of T Yield	T Yield * 0.80	=zero	4	4	New insured with fed production and no records. No combination allowed other than Z. Cannot have an X in 1997, 1998, 1999, 2000 or 2001. This program is not available in 1998.
Z	Zero Acres Planted *(For Category C, with RSO approval only)*	= zero	= zero	1	6	Can be combined with up to 4 to 9 years of any yield type. Any other yield type, cannot precede a blank.
Blank	No Yield	= zero	= zero	1	6	Can be combined with up to 4 to 9 years of any yield type. Any other yield type, cannot precede a blank.

o Apples & Peaches require only the most recent consecutive 5 years in the database.
5 T Yield from ADMY.

Valid Yield Types by Crop Category

Category B Crops:
         A, AY, C, E, F, H, I, IL, J, K, L, N, P, R, RY, S, T, X, Z, and Blank

         H- only applicable to database years 1997 and prior

Type 15 – Yield Type Edits

Valid Yield Types by Crop Category con't

Category C Crops:

      A, AY, B, C, E, F, J, N, P, S, T, Z, and Blank

Note: Annual Yields 1 - 10 must be in whole dollars for Avocados and Pecans.

Only valid yield types for California Avocados are: A, AY, F & P

Only valid yield types for Florida Avocados are: A, AY, E, F , I, IL, J, L, N, P, S, T, Z and Blank.

Only valid types for Pecans are: As, AYs, As & 1J or 4Bs.

Note: Producer History flag on Record 14, RMA Internal Use is populated with:
    'YP1, YP2 or YP0' if history (premium and acreage) is found for the producer in RY2001, 2002 or both,
    'YS1, YS2 or YS0' if history (premium and acreage) is found for a SBI in RY2001, 2002 or both,
    'YB1, YB2 or YB0' if history (premium and acreage) is found for the producer and a SBI is RY2001, 2002 or both,
    'N' if NO history is found for the producer or any SBI in RY2001 or 2002.
The record type 15, will edit yield types of 'I' in yield years 9 and 10, if yield years 9 and 10 are 2001 and 2002, respectively, and against the producer history flag. A yield type of 'I' in yield year 9 (2001) or yield year 10 (2002) will receive an error if the producer history flag is one of the above ('Y..') flags.

RY2002	**Unit 00101**	**Unit 00102**			**Unit 00200**	
Yield Year 7	1998 I	1998 I				
Yield Year 8	1999 I	1999 I				
Yield Year 9	2000 I	2000 I				
Yield Year 10	2001 I	2001 I				

RY2003						
Yield Year 6				1998 I		
Yield Year 7	1999 I	1998 I	**OR**	1999 I	**1999**	**L or IL**
Yield Year 8	2000 I	1999 I	**OR**	2000 I	**2000**	**L or IL**
Yield Year 9	2001 I	2000 I	**OR**	2001 I	**2001**	**L or IL**
Yield Year 10	**2002 A**	**2001 I**	**OR**	**2002 Z**	**2002**	**L or IL**

Unit 00200 can be reported as Added Land (L) or as Added Land - New Producer (IL) dependent upon the situation and what the producer qualifies for.

YIELD LIMITATION EDITS
CAPS - CUPS - FLOORS

CAPS - CUPS - FLOORS DO NOT APPLY TO IP OR INDEXED IP.

For IP AND INDEXED IP, Yield Limitation Flags 01, 04 AND 09, RATE YIELD Must Equal Approved Yield

Yield Limitation is calculated by line database.

If the Yield Limitation flag equals: 01

Average APH yield applies
Average APH yield falls between the cap and cup
There must be a previous approved yield
To calculate the Average APH yield:
Sum all annual yields - Divide by the number of years in the database that have yields or acres >0
Calculate the cup: Previous approved yield * .9
Calculate the cap: Previous approved yield * 1.20

CAPS - CUPS
CAPS & CUPS REQUIRE A PREVIOUS APPROVED YIELD

If Yield Limitation flag equals: 02

Capped yield applies **
The Average APH Yield is greater than the Yield Limitation Cap
To calculate the Average APH Yield:
Sum all annual yields - Divide by the number of years in the database that have yields or acres >0
Calculate the **CAP**: Previous approved yield * 1.20

If Yield Limitation flag equals: 03

Cupped yield applies *
The Average APH Yield is less than the cupped yield.
To calculate the Average APH Yield:
Sum all annual yields - Divide by the number of years in the database that have yields or acres >0.
Calculate the Cup: Previous approved yield * .9

* IF YIELD LIMITATION FLAG = 03 THE TYPE 11 RECORD MUST HAVE A "Y" IN THE PREMIUM RATE SURCHARGE FIELD (FLD. 49) AND A 5% SURCHARGE IS APPLIED TO CONTINUOUS-RATED AND NON CONTINUOUS-RATED CROPS (CATEGORY B AND THE FOLLOWING CATEGORY C CROPS: 0023, 0028, 0029, 0036, 0052, 0053, 0058, 0060, 0089, 0092, 0201, 0202, 0205, 0206, 0215, 0216, 0217, 0218, 0219, 0220, 0221, 0222, 0223, 0224, 0225, 0226, 0228, 0237, 0238

CUPPED, CAPPED OR PREMIUM RATE SURCHARGE DO NOT APPLY TO THE FOLLOWING CROPS: 0012 (Blueberries), 0034 (Peaches) AND 0054 (Apples).

**CAPPED YIELDS NO LONGER APPLY TO CATEGORY B, APH CROPS. SEE EXHIBIT 15-6.

NO YIELD LIMITATION APPLIES

FOR THIS YIELD LIMITATION FLAG THE AVERAGE APH YIELD MUST BE GREATER THAN THE YIELD CAP   OR   LESS THAN THE YIELD CUP

If the Yield Limitation flag equals: 04

> **Average APH yield applies**
> Cap/Cup do not apply
> **If** there is a Previous Approved yield calculate the Cap/Cup
> > Calculate the Cup: Previous approved yield * .9
> > Calculate the Cap: Previous approved yield * 1.20
>
> **If** there is no Previous Approved yield calculate the Average APH yield only
> To calculate the Average APH Yield:
> > Sum all annual yields - Divide by the number of years in the database that have yields or acres >0

YIELD FLOORS

THERE MUST BE AT LEAST 1 YEAR IN THE DATABASE WITH AN ACTUAL YIELD TO QUALIFY FOR A YIELD FLOOR

A YIELD FLOOR CAN ONLY BE DETERMINED IF THERE IS A TRANSITIONAL YIELD >0

YIELD FLOORS DO NOT APPLY TO "CAT" COVERAGE

IF THE YIELD IS FLOORED FOR CONTINUOUS-RATED CROPS, THE TYPE 11 RECORD MUST HAVE THE <u>RATE</u> FOR THE RATE YIELD.

FOR NON CONTINUOUS-RATED CROPS TYPE 11 RECORD MUST HAVE A "Y" IN THE PREMIUM RATE SURCHARGE FIELD (FLD. 49) AND A 5% SURCHARGE IS APPLIED TO THE PREMIUM CALCULATION.

PREMIUM RATE SURCHARGE DOES NOT APPLY TO: 0012 (Blueberries), 0034 (Peaches) AND 0054 (Apples).

*YIELD FLOORS FOR CAPPED YIELDS NO LONGER APPLY TO CATEGORY B, APH CROPS. SEE EXHIBIT 15-6.

YIELD FLOOR = TRANSITIONAL YIELD * YIELD FLOOR PERCENT

YEARS OF ACTUAL YIELDS	YIELD FLOOR PERCENT	FN OPTION (NEW)*	FO OPTION (NEW)*
1 YEAR	70%	80%	90%
2 TO 4 YEARS	75 %	85%	95%
5 OR MORE YEARS	80%	90%	100%

*These options are only available on Spring Wheat and Barley in Minnesota, North Dakota and South Dakota.

YIELD LIMITATION EDITS

If the Yield Limitation flag equals: 05

The Yield Floor applies
The Yield Floor is greater than the Average APH yield
The Average APH yield falls between the Cap and Cup
There is a previous approved yield
There is an applicable T/yield >0
To calculate the Average APH yield:
Sum all annual yields - Divide by the number of years in the database that have yields and acres >0
Calculate the Yield Floor: T/yield * applicable percent based on the number of years of records the insured has provided.

If the Yield Limitation Flag equals: 06

Yield floor applies *
Yield Floor is greater than the capped yield
There is a previous approved yield
There is a T/yield >0
To calculate the Average APH Yield:
Sum all annual yields - Divide by the number of years in the database that have yields or acres >0
Calculate the Cap: Previous approved yield * 1.20
Calculate the Yield Floor: T/yld * applicable percent based on the number of years of actual records the insured has provided

If the Yield Limitation Flag equals: 07

Yield Floor applies
Yield Floor is greater than the cupped yield
There is a previous approved yield
There is a T/yield >0
To calculate the Average APH Yield:
Sum all annual yields - Divide by the number of years in the database that have yields or acres >0
Calculate the yield Cup: Previous approved yield * .9
Calculate the Yield Floor: T/yld * applicable percent based on the number of years of actual records the insured has provided

If the Yield Limitation Flag equals: 08

Yield Floor applies
The Yield Floor is greater than the Average APH Yield
There is a previous approved yield but Cap/Cup do not apply: OR
There is no Previous approved yield
There is a T/yld >0
To calculate the Average APH Yield:
>   Sum all annual yields - Divide by the number of years in the database that have yields or acres >0
>>   Calculate the Yield Floor: T/yld * applicable percent based on the number of years of actual records the insured has provided

If the Yield Limitation Flag equals: 09

APH Adjustment Election (60% T-Yield Substitution) applies:
There is a T-yield greater than zero
At least one actual yield (A or R) in the database qualifies for the 60% yield substitution
All actual (unadjusted) yields in the database must be reported

For Continuous Rated crops:
>   The simple average of all (unadjusted) yields in the database will be calculated and will be the **Rate Yield**
>
>   60% of the T-yield will be calculated and substituted for any actual yield (A or R that qualifies) that is **less than** 60% of the T-yield **(any unadjusted yield that does NOT qualify for substitution will be identified with a yield type of "AY or RY")**
>
>   The simple average of all yields in the database will be calculated again, including all substituted yields, and will be the **Approved Yield**

For NON-Continuous Rated crops:
>   60% of the T-yield will be calculated and substituted for any actual yield (A or R that qualifies) that is **less than** 60% of the T-yield **(any unadjusted yield that does NOT qualify for substitution will be identified with a yield type of "AY or RY")**
>
>   The simple average of all yields in the database will be calculated again, including all substituted yields, and will be the **Approved Yield**
>
>   The **Rate Yield** must equal the Approved Yield

T15 EDIT FOR ADDED Practice/Type/Variety

If an APH crop database contains a **yield type of 'C'** for any annual yield field, then a **simple average T/yield** is based on the average of all other units, for the crop, practice and type in the county. After the T/yield has been determined, calculate the approved yield by adding all of the yields in the database containing yield types other than 'Z'. Divide the total by the number of years with data other than 'Z'.

A Determined Irrigated Yield for an added Irrigated Practice also requires a **yield type of 'C'.** In this situation, there will be no edit to determine the value of each Annual Yield, however, the Annual Yields will be summed and divided by the number of yields to determine the Approved Yield. Field number 81, Number of Years with Actual Yields on Reference Records, would equal zero. Field number 21, **Yield Indicator** would have a '**C**' for this situation.

T15 EDIT FOR ADDED LAND

If an APH crop database contains a **yield type of 'L'** for any annual yield field and a **yield indicator of** '**A**', then an Added Land **T/yield** is based on the simple average of the existing optional units' approved APH yields within the basic unit structure of the crop in the county. After the T/yield has been determined, calculate the approved yield by adding all of the yields in the database containing yield types other than 'Z'. Divide the total by the number of years with data other than 'Z'.

If an APH crop database contains a **yield type of 'L'** for any annual yield field and a **yield indicator of** '**AL**', then an Added Land **T/yield** for Sugarcane is based on the simple average of the existing optional units' approved APH yields within the basic unit structure of the crop in the county. After the T/yield has been determined, calculate the approved yield by adding all of the yields in the database containing yield types other than 'Z'. Divide the total by the number of years with data other than 'Z'.

If an APH crop database contains a **yield indicator of 'B' or 'C'**, then an Added Land T/yield is a **variable T/yield**. After the T/yield has been determined, calculate the approved yield by adding all of the yields in the database containing yield types other than 'Z'. Divide the total by the number of years with data other than 'Z'.

If an APH crop database contains a **yield indicator of 'BL' or 'CL'**, then an Added Land T/yield for Sugarcane is a **variable T/yield**. After the T/yield has been determined, calculate the approved yield by adding all of the yields in the database containing yield types other than 'Z'. Divide the total by the number of years with data other than 'Z'.

Determine the Yield Limitation flag by the following method:

If there is a previous approved yield calculate the 'CAP' and 'CUP':

The cup for the record = Previous Approved yield * .9

The cap for the record = Previous Approved yield * 1.20

Table results of these calculations

Calculate the yield floor

Yield floor = T/yld * applicable % (for the number of actual and/or assigned yields
in the reference unit.)

(1) actual or assigned yield
Then multiply the T/yld by .70
The result must equal the approved yield if yield floor is applicable.

(2-4 yrs) actual or assigned yields
Then multiply the T/yld by .75
The result must be equal to the approved yield if the yield floor is applicable.

(5 + yrs) actual or assigned yields
Then multiply the T/yld by .80
The result must equal the approved yield if the yield floor is applicable.

Table results of yield floor calculation
Edit for correct yield limitation flag.

See M-13 yield limitation requirements.

YIELD INDICATORS

YIELD INDICATOR = A, ADDED LAND (Simple Average)

YIELD INDICATOR = AL, ADDED LAND FOR SUGARCANE WITH A LAG YEAR
(Simple Average)

YIELD INDICATOR = B, ADDED LAND, Variable T-Yield

YIELD INDICATOR = BL, ADDED LAND FOR SUGARCANE WITH A LAG YEAR,
Variable T-Yield

YIELD INDICATOR = C, DETERMINED IRRIGATED YIELD FOR ADDED IRRIGATED
PRACTICE OR A SPECIAL YIELD FOR ADDED P/T/V FROM
A REFERENCE UNIT.
No edit for Annual Yields, Edit for Approved Yield.

YIELD INDICATOR = CL, ADDED LAND T-YIELD FOR SUGARCANE WITH A LAG
YEAR, VARIABLE T-YIELD, EDIT VARIABLE T-YIELDS (S, E, N OR T) AND
EDIT APPROVED YIELD.

YIELD INDICATOR = F, FCIC RSO ASSIGNED YIELD
This yield has been assigned by an RSO and cannot be validated.

YIELD INDICATOR = K, PERSONAL TRANSITIONAL YIELD (PTY, instead of T Yield)
Only applicable to 5 Montana counties. Not found on ADM.

YIELD INDICATOR = L, LAG YEAR PLANTED FOR CROP 0038

YIELD INDICATOR = M, MASTER YIELD
This yield has been assigned by someone and cannot be validated.

 YIELD INDICATOR = W, TRANSITIONAL YIELD (FIELD 22) = Average of two or more   Ma

BLANK = NOT APPLICABLE

AVOCADOS - (PLAN 46)
APPROVED YIELD CALCULATION

CALCULATE THE AVERAGE REVENUE
CALCULATE THE COUNTY AVERAGE REVENUE

AVERAGE PER ACRE REVENUE ÷ COUNTY AVERAGE PER ACRE
(REVENUE FROM 10YR DATABASE)   (FROM ADM-A-C REVENUE)

MULTIPLY BY THE LONG TERM AVERAGE REVENUE
                     (FROM ADM-A-C)

2002- ADDED LAND

Yield Indicator	Yield Type	Annual Yld Edit	Approved Yld Edit	No. Yrs with Act. Ylds Ref Recd
A	L	No	Yes	No
AL	L	No	Yes	No
B	S	Yes	Yes	No
B	E	Yes	Yes	Yes
B	N	Yes	Yes	Yes
B	T	Yes	Yes	Yes
BL	S	Yes	Yes	No
BL	E	Yes	Yes	Yes
BL	N	Yes	Yes	Yes
BL	T	Yes	Yes	Yes
C	S	Yes	Yes	No
C	E	Yes	Yes	Yes
C	N	Yes	Yes	Yes
C	T	Yes	Yes	Yes
CL	S	Yes	Yes	No
CL	E	Yes	Yes	Yes
CL	N	Yes	Yes	Yes
CL	T	Yes	Yes	Yes

'A' Yield Indicator = Added Land, simple average of Approved Yield
'AL' Yield Indicator = Added Land, simple average of Approved Yields for Sugarcane with a Lag Year
'B' & 'C' Yield Indicators = Added Land, Variable T-Yields
'BL' & 'CL' Yield Indicators = Added Land, Variable T-Yields for Sugarcane with a Lag Year

2002- ADDED P/T/V

Yield Indicator	Yield Type	Annual Yld Edit	Approved Yld Edit	No. Yrs with Act. Ylds Ref Recd
C	C	No	Yes	No
Blank	C	No	Yes	No
Blank	S	Yes	Yes	No
Blank	E	Yes	Yes	Yes
Blank	N	Yes	Yes	Yes
Blank	T	Yes	Yes	Yes

'C' Yield Indicator and 'C' Yield Type = Determined Irrigated Yield for Added Irrigated Practice (same as 2000)

'Blank' Yield Indicator and 'C' Yield Type = New Database (simple average of Approved Yields) not on Added Land

'Blank' Yield Indicator and 'S, E, N or T' Yield Types = Added P/T/V, Variable T-Yields

MAXIMUM YIELDS ALLOWED

Applicable for Plan Codes:

25 Revenue Assurance
42 Income Protection
44 Crop Revenue Coverage
45 Indexed Income Protection
84 GYC Span Crops
86 GYC Crops
90 APH Crops
41 Pecans
46 Avocado Revenue Coverage
(see perennial crop exception)

Edits:

1. **Lower Level Yield Validation Threshold:** (DAS Error 15072)

The record will be rejected if the approved or any annual yield exceeds the lower level yield validation threshold. After review by an Insurance Provider underwriter, yield records with approved or annual yields that exceed the lower level validation threshold but do not exceed the maximum acceptable level for the state/county/crop/type/practice may be resubmitted to DAS with the Excessive Yield Edit Bypass flag set to A1". In accordance with the SRA requirement that data submitted to DAS be accurate, resubmission of yield records with the review indicator set is considered confirmation that an appropriate underwriting review has occurred and confirmed that the yields are reasonable and accurate.

2. **Maximum Acceptable Yield:** (DAS Error 15073)

Insurance provider verified yield records with approved or annual yields exceeding the maximum acceptable level will not be accepted by DAS, except as authorized by RMA. In such instances, verified yield records with approved or annual yields in excess of the maximum acceptable level may be submitted to the RMA Actuarial Division (AD). Include a copy of the underwriting review and supporting documentation, as well as Insurance provider certification of the accuracy of the yield, in the submission for review. AD in conjunction with the Product Development Division (PDD)will coordinate any yield reviews and with the applicable RMA Regional Office (RO), as necessary. If the edit is determined to be too low, the limit for the state/county/crop/type/practice may be increased and the Insurance Provider notified to resubmit the affected yield records. Conversely, if a yield is determined to be unacceptable, assigned yield and related procedures will apply.

Perennial Crop Edits:

1. Maximum Acceptable Yield: (DAS Error 15073)

For perennial crops, RMA has established only a maximum acceptable yield level. Yield records with approved or annual yields exceeding the maximum acceptable level for the crop will not be accepted unless it is determined by RMA that the maximum acceptable level is not representative for the state. After the Insurance Provider verifies that yields exceeding the maximum acceptable level are accurate, the Insurance Provider may submit the yields through the AD for review.   AD, in conjunction with PDD will coordinate any yield reviews with the applicable RO as necessary.   If the maximum acceptable level is determined to be too low, the limit for the state/crop may be increased and the Insurance Provider notified to resubmit affected yield records. Conversely, if a yield is determined to be unacceptable, assigned yield and related procedures will apply.

RMA, Actuarial Division, will maintain a yield limit table providing the lower level validation thresholds and maximum acceptable edit levels by Crop/State/County/Type/Practice (by Crop/State for perennial crops). The yield limit table will be provided to the reinsured companies via the Reporting Organization (RO) Server on a weekly basis for DAS edits. The lower level yield validation thresholds and maximum acceptable edit levels are for internal insurance provider use and are not to be distributed for field usage.   RMA may modify the yield limit table on a state/crop/county/type/practice basis based upon acceptable company documentation of yield validity.

Yield edits and yield reporting are not applicable for the following insurance plans in the 15 Record, however, ADM validations on maximum protection is performed in the company's Acreage and Loss submissions through DAS:

12 GRP Crops
30 Guaranteed Production Tobacco
40 Florida Fruit Trees
50 Dollar Amount of Insurance Crops: Cherries (0057), Citrus & Citrus Trees (0025, 0026, 0240-251), Forage Seeding (0032), FM Beans (0105), FM Sweet Corn (0044), FM tomatoes (0086), Macadamia Trees (0024), Peppers (0083), Raisins (0037) and Winter Squash (0065)
51 Fixed Dollar Amount of Insurance Crops
55 Yield Base Dollar Amount of Insurance
70 Quota Tobacco
73 GRIP Crops

The following plan codes do not contain edits as they are based on inventory records and established prices and/or insured's tax records:

43 Aquaculture Dollar: Clams (0116)
63 AGR
50 Dollar Amount of Insurance: Nursery (0073)

Crops Requiring a Type 15 (Yield) Record

Plan Code	**Crop Code**	**Crop**
25-Revenue Assurance	0011	Wheat
	0015	Canola
	0018	Rice
	0021	Cotton
	0041	Corn
	0078	Sunflowers
	0081	Soybeans
	0091	Barley
41-Dollar Amount of Insurance	0020	Pecans
42-Income Protection	0011	Wheat
	0021	Cotton
	0041	Corn
	0051	Grain Sorghum
	0081	Soybeans
	0091	Barley
44-Crop Revenue Coverage	0011	Wheat
	0018	Rice
	0021	Cotton
	0041	Corn
	0051	Grain Sorghum
	0081	Soybeans
45-Income Protection Indexed	0041	Corn
	0081	Soybeans
46-Dollar Amount of Insur.	0019	Avocados
84 - GYC Crops	0053	Grapes

Plan Code   **Crop Code and Crop**

86 - GYC Crops

0054 Apples	0046 Processing Beans
0047 Dry Beans	0012 Blueberries
0201 Grapefruit	0202 Lemons
0205 Mandarins	0206 Minneola Tangelos
0215 Navel Oranges	0216 Sweet Oranges
0217 Valencia Oranges	0237 Orlando Oranges
0224 E&M Oranges	0225 Late Oranges
0226 All/O Grapefruit	0228 Ruby Red Grapefruit
0238 Rio Red&Star Ruby	0060 Dry Figs
0033 Forage Production	0053 Grapes
0052 Table Grapes	0023 Macadamia Nuts
0013 Onions	0034 Peaches
0089 Pears	0067 Dry Peas
0064 Green Peas	0092 Plums
0084 Potatoes	0036 Prunes
0218 Fresh Apricots	0219 Processing Apricots
0220 Fresh Nectarines	0221 Proc Cling Peaches
0222 Proc Freston Peaches	0223 Fr Frestn Peaches
0072 Cabbage	0029 Walnuts
0055 Cultivated Wild Rice	

90 - APH Crops

0107 Alfalfa Seed	0016 Oats
0028 Almonds	0034 Peaches
0019 Avocados	0075 Peanuts
0091 Barley	0043 Popcorn
0042 C&P Sweet Corn	0084 Potatoes
0015 Canola	0087 Proc Tomatoes
0041 Corn	0018 Rice
0021 Cotton	0094 Rye
0068 Crambe	0049 Safflowers
0058 Cranberries	0081 Soybeans
0047 Dry Beans	0039 Sugar Beets
0067 Dry Peas	0038 Sugarcane
0022 ELS Cotton	0078 Sunflowers
0031 Flax	0085 Sweetpotatoes
0086 FM&GP Tomatoes	0232 Tobacco
0033 Forage Production	0234 Tobacco
0051 Grain Sorghum	0235 Tobacco
0017 Millet	0236 Tobacco
0074 Mint	0011 Wheat
0069 Mustard	

INDEXED INCOME PROTECTION YIELDS

Example 1: Producer's average yield is _lower_ than the County average yield.

Year	Producer's Yield	County Yield
1997	46	48
1998	30	26
1999	42	50
2000	0	21
2001	54	49
	172/5=	194/5=
Average	**34**	**39**

County Average - Producer's Average = Index
$$39 \quad - \quad 34 \quad = 5$$

2001 County Yield = 49

2001 Expected County Yield - Index = **Approved (Indexed) Yield**
$$\textbf{49} \quad \textbf{-} \quad \textbf{5} \quad \textbf{=} \quad \textbf{44}$$

Example 2: Producer's average yield is _higher_ than the County average yield.

Year	Producer's Yield	County Yield
1997	73	64
1998	72	64
1999	71	63
2000	70	62
2001	69	62
	355/5=	315/5=
Average	**71**	**63**

County Average - Producer's Average = Index
$$63 \quad - \quad 71 \quad = (-8)$$

2001 County Yield = 62

2001 County Yield - Index = **Approved (Indexed) Yield**
$$\textbf{62} \quad \textbf{-} \quad \textbf{(-8) =} \quad \textbf{70}$$

Category B - APH Crops that No Longer Have CAPPED YIELDS

If these crops have an Approved Yield that is Greater than OR Equal to the Previous Approved Yield times .9, then the Yield Limitation Flag Will be '1'.

(CUPPED YIELDS & YIELD FLOORS DO APPLY)

Crop Code	Crop
0091	Barley
0015	Canola
0041	Corn
0021	Cotton
0022	ELS Cotton
0068	Crambe
0047	Dry Beans
0067	Dry Peas
0031	Flax
0033	Forage Production
0051	Grain Sorghum
0064	Green Peas
0017	Millet
0074	Mint
0069	Mustard
0016	Oats
0013	Onions
0075	Peanuts
0043	Popcorn
0084	Potatoes
0046	Proc Beans
0042	Proc Sweet Corn
0087	Proc Tomatoes
0018	Rice
0094	Rye
0049	Safflowers
0081	Soybeans
0039	Sugar Beets
0038	Sugarcane
0078	Sunflowers
0085	Sweet Potatoes
0232	Tobacco
0234	Tobacco
0235	Tobacco
0236	Tobacco
0086	Tomatoes, Fresh Market Guaranteed Production
0011	Wheat
0055	Wild Rice