| Yield Type | Description | Valid Yield ² | 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. ¹ |
| В | Assigned Yield for Pecans Only | > zero | = zero | 4 | 4 | Insured with less than 4 years actual records. No combination allowed. No previous approved yield. |
| С | 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, P or Y 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, P or Y for a total of 4 years. |
| Е | 80% of T Yield | T Yield * 0.80 | = zero | 3 | 3/4 | Must be succeeded by only 1 year of yield types A, J, P, R or Y. If yield indicator equals L or BL 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, P or Y for a total of 4 years. |
| Н | Special T Yield for new producer | T Yield * 1.10 | = zero | 1 | 4 | 1, 2, or 3 years reported can be succeeded by A, J or Y yield types. H's not allowed when more than 4 years are reported and not allowed in year 8, 1998, year 9, 1999 or year 10, 2000. |
| I | Special T Yield for new producer | T Yield | = zero | 2 | 4 | 2 or 3 years reported can be succeeded by A, J or Y yield types. No I with 3 A's. I's 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. ¹ |
|---|---|---|--------|---|-------|--|
| 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, J, P or Y for a total of 4 years, if yield indicator = K. If 4 Ks are used, the yield = 100% of the T yield (PTY). |
| L | Added land T-Yield derived from the simple average of the existing optional units' approved APH yields within the basic unit structure. | Approved yield = Approved yield from reference unit | = zero | 1 | 4 | Can be succeeded by 1, 2 or 3 years of yield type A, J, P or Y for a total of 4 years. |
| N | 90% of T Yield | T Yield * 0.90 | = zero | 2 | 2/3/4 | Can be suceeded by 1/2/3 years with yield types of A, J, P, R or Y for a total of 4 years. If yield indicator equals L can have 3 years of N with 1 year of yield types A, J, P or Y. 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. ¹ |
| 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. |
| 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. |

| Т | 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, J, P, R or Y 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, J, P or Y 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 or 2000. This program is not available in 1998. |
| Y | An actual yield (A, J, P or R) which does NOT qualify for the APH yield adjustment election (60% T-yield substitution) | > or = zero | > zero | 0 | 10 | May be from 0 to 10 A, J or P (up to 4 Rs) yields within a database that do NOT qualify for APH yield adjustment and reported as "Y". |
| 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. |

¹ Apples & Peaches require only 5 years.

Valid Yield Types by Crop Category

Category B Crops:

 $A,\,C,\,E,\,F,\,H,\ \ I,\,J,\,K,\,L,\,N,\,P,\,R,\,S,\,T,\,X,\,Y,\,\,Z,\,and\,\,Blank$

H- only applicable to database years 1997 and prior

Category C Crops:

 $A,\,B,\,C,\,E,\,F,\,J,\,N,\,P,\,S,\,T,\,Y,\,Z,\,and\,\,Blank$

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² T Yield from ADMY.

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Type 15 - Yield Type Edits

March 11, 2002 Exhibit 15-1 FCIC-M13 Type 15 - Yield Type Edits

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

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

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

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

YIELD LIMITATION EDITS CAPS - CUPS - FLOORS

CAPS - CUPS - FLOORS DO NOT APPLY TO IP.

Yield Limitation is calculated by line database.

If the Yield Limitation flag equals:

1. 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:

2. 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

3. 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 \ast .9

* IF YIELD LIMITATION FLAG = 3, THE TYPE 11 RECORD MUST HAVE A 'Y' IN THE PREMIUM RATE SURCHARGE FIELD (FLD. 42) AND A 5% SURCHARGE IS APPLIED TO 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, 0034 AND 0054.

**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:

4. 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 (CATEGORY B), THE TYPE 11 RECORD MUST HAVE THE <u>RATE DETERMINED</u> FROM THE RATE YIELD. FOR NON CONTINUOUS-RATED CROPS, THE TYPE 11 RECORD MUST HAVE A 'Y' IN THE PREMIUM RATE SURCHARGE FIELD (FLD. 42) AND A 5% SURCHARGE IS APPLIED TO THE PREMIUM CALCULATION.

PREMIUM RATE SURCHARGE DOES NOT APPLY TO: 0012, 0034 & 0054. *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 & Barley in Minnesota, N Dakota & S Dakota

If the Yield Limitation flag equals:

5. 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.

YIELD FLOORS CONTINUED:

If the Yield Limitation Flag equals:

6. 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

7. 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

8. 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

YIELD LIMITATION EDITS

If the Yield Limitation Flag equals:

9. APH Adjustment Election (60% T-Yield Substitution) applies:

The APH adjusted yield is greater than the average yield, cuppled yield and floored yield There is at least one actual yield (A, J, P or R) in the database that is less than 60% of the T-yield.

There is a T-yield greater than zero

All actual (unadjusted) yields (A, J, P or R) in the database are reported

The simple average of all (unadjusted) yields in the database is calculated and is the Rate Yield 60% of the T-yield is calculated and substituted for any actual yield (A, J, P 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 "Y")

The simple average of all yields in the database (including any substituted yields) will be calculated again and will be the Approved Yield.

TO CALCULATE THE VARIABLE T/YIELD FROM THE REFERENCE UNIT:

If the record with the greatest number of actual and/or assigned yields has

(1) actual or assigned yield

Then multiply the T/yield by .80

the result must equal the annual yield submitted.

(2 yrs) actual or assigned yields

Then multiply the T/y yld by .90

The result must equal the annual yield.

(3 + yrs) actual or assigned yields

Then multiply the T/yld by .100

The result must equal the annual yield

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 T-YIELD (simple average of approved yields from other units), No edit for Annual Yields, Edit for Approved Yield.
- YIELD INDICATOR = AL, ADDED LAND T-YIELD FOR SUGARCANE with a lag year (simple average of approved yields from other units), No edit for Annual Yields, Edit for Approved Yield
- YIELD INDICATOR = B, ADDED LAND T-YIELD, VARIABLE T-YIELD, Edit variable T-yields (S, E, N or T) and Edit Approved Yield
- YIELD INDICATOR = BL, 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 = C, DETERMINED IRRIGATED YIELD FOR ADDED IRRIGATED PRACTICE. No edit for Annual Yields, Edit for Approved Yield

OR

- ADDED LAND T-YIELD, Variable T-Yield, Edit variable T-Yields (S, E, N or T) and Edit 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 21) = Average of two or more Map Area T-yields. Not found on ADM.
- BLANK = NOT APPLICABLE

AVOCADOS - (PLAN 46) APPROVED YIELD CALCULATION

CALCULATE THE FARMER APPROVED AVERAGE REVENUE

CALCULATE THE COUNTY AVERAGE REVENUE

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

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

DOLLAR AMOUNT 0F INSURANCE = FARMER APPROVED AVERAGE REVENUE * COVERAGE LEVEL

2001 - 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 |
| В | S | Yes | Yes | No |
| В | Е | Yes | Yes | Yes |
| В | N | Yes | Yes | Yes |
| В | Т | Yes | Yes | Yes |
| BL | S | Yes | Yes | No |
| BL | Е | Yes | Yes | Yes |
| BL | N | Yes | Yes | Yes |
| BL | Т | Yes | Yes | Yes |
| С | S | Yes | Yes | No |
| С | Е | Yes | Yes | Yes |
| С | N | Yes | Yes | Yes |
| С | Т | Yes | Yes | Yes |
| CL | S | Yes | Yes | No |
| CL | Е | Yes | Yes | Yes |
| CL | N | Yes | Yes | Yes |
| CL | Т | Yes | Yes | Yes |

[&]quot;A" Yield Indicator = Added Land, simple average of Approved Yield

[&]quot;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

[&]quot;BL" & "CL" Yield Indicators = Added Land, Variable T-Yields for Sugarcane with a Lag Year

| Yield Indicator | Yield Type | Annual Yld Edit | Approved Yld Edit | No. Yrs with Act. Ylds Ref Recd |
|--------------------|---------------|--------------------|----------------------|------------------------------------|
| С | С | No | Yes | No |
| Blank | С | No | Yes | No |
| Blank | S | Yes | Yes | No |
| Blank | Е | Yes | Yes | Yes |
| Blank | N | Yes | Yes | Yes |
| Blank | Т | 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

(perennial crops are excluded from these edits)

Edits:

1. Error: The record will be rejected if the approved or any annual yield exceeds the T-yield for the crop, type and practice by a factor of 2.5 times the T-yield.

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 "1". 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: The record will be rejected if the approved or any annual yield exceeds the T-yield for the crop, type and practice by a factor of 4 times the T-yield and will not be allowed to bypass DAS edits, 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.

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Note 1: The T-yield used in the above edits will be the highest T-yield for the crop/county/type/practice.

41 Pecans

Edits:

1. Error: The record will be rejected if the approved or any annual revenue yield exceeds 4 times the ADM Dollar Span D08 Rate class for the crop, type and practice.

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 "1". 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: The record will be rejected if the approved or any annual revenue yield exceeds 6 times the ADM Dollar Span D08 Rate class for the crop, type and practice and will not be allowed to bypass, 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.

46 Avocado Revenue Coverage

Edits:

1. Error: The record will be rejected if the approved average revenue or any annual revenue exceeds 6 times the ADM average county revenue for the crop.

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 "1". 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: The record will be rejected if the approved or any annual revenue yield exceeds 8 times the ADM average county revenue for the crop and will not be allowed to bypass, 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.

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.

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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:

10 Peanuts

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)

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Crops Requiring a Type 15 (Yield) Record

| <u>Plan Code</u> | Crop Code | <u>Crop</u> |
|-------------------------------------|-----------|---------------|
| 25-Revenue Assurance | 0011 | Wheat |
| | 0015 | Canola |
| | 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 |
| 86-Tobacco-GYC | 0232 | Tobacco |
| | 0234 | Tobacco |
| | 0235 | Tobacco |
| | | |

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0236

Tobacco

| Plan Code | Crop Code and Crop | |
|----------------|---------------------------|--------------------------|
| 86 - GYC Crops | 0054 Apples | 0046 Processing Beans |
| oo GIC Crops | 0047 Dry Beans | 0012 Blueberries |
| | 0201 Grapefruit | 0202 Lemons |
| | 0205 Kinnow 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⋆ 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 |
| | 0038 Sugarcane | 0086 FM&GP Tomatoes |
| | 0087 Proc Tomatoes | 0029 Walnuts |
| | 0072 Cabbage | |
| | 0055 Cultivated Wild Rice | |
| | | |
| 90 - APH Crops | 0028 Almonds | 0017 Millet |
| | 0019 Avocados (Fl) | 0074 Mint |
| | 0091 Barley | 0069 Mustard |
| | 0042 C&P Sweet Corn | 0016 Oats |
| | 0015 Canola | 0043 Popcorn |
| | 0041 Corn | 0084 Potatoes |
| | 0021 Cotton | 0087 Prc Tomatoes |
| | 0068 Crambe | 0018 Rice |
| | 0058 Cranberries | 0094 Rye |
| | 0047 Dry Beans | 0049 Safflowers |
| | 0067 Dry Peas | 0081 Soybeans |
| | | |

0039 Sugar Beets 0038 Sugarcane

0078 Sunflowers

0085 Sweetpotatoes

0022 ELS Cotton

0033 Forage Production 0051 Grain Sorghum

0031 Flax

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0034 Peaches

0011 Wheat

INDEXED INCOME PROTECTION YIELDS

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

| | Producer's | County |
|-------------|--------------|--------------|
| <u>Year</u> | <u>Yield</u> | <u>Yield</u> |
| 1994 | 46 | 48 |
| 1995 | 30 | 26 |
| 1996 | 42 | 50 |
| 1997 | 0 | 21 |
| 1998 | <u>54</u> | <u>49</u> |
| | 172/5= | 194/5= |
| Average | 34 | 39 |

1999 Expected County Yield = 49 (1998 yield from Act. Table)

1999 Expected County Yield - Index = Approved (Indexed) Yield
$$\mathbf{49} - \mathbf{5} = \mathbf{44}$$

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

| | Producer's | County |
|-------------|--------------|--------------|
| <u>Year</u> | <u>Yield</u> | <u>Yield</u> |
| 1994 | 73 | 64 |
| 1995 | 72 | 64 |
| 1996 | 71 | 63 |
| 1997 | 70 | 62 |
| 1998 | <u>69</u> | <u>62</u> |
| | 355/5= | 315/5= |
| Average | 71 | 63 |

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Indexed Income Protection Yields

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

1999 Expected County Yield = 62 (1998 yield from Act. Table)

1999 Expected County Yield - Index = Approved (Indexed) Yield 62 - (-8) = 70

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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 |
| 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 |