Yield Type	Description	Valid Yield²	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]
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	Special T Yield for added practice, type, or variety	T Yield * 0.80, 0.90, 1.00	= zero	2	4	Can be succeeded by 1 or 2 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.
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.
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]
L	Special T Yield for added land	> zero T Yield * 0.80, 0.90, 1.00	= zero	2	4	Can be succeeded by 1 or 2 years of yield type A, J, or P for a total of 4 years.

Yield Type	Description	Valid Yield	Acres	Min	Max	Comments
N	90% of T Yield	T Yield * 0.90	= zero	2	2/3	Must be suceeded by 2 years with yield types of A, J, or P 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, or P.
P	75% of previous approved yield	Previous approved yield * 0.75 (round) * NCS yield factor (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.
T	Transitional Yield	T Yield * NCS yield factor (round)	= zero	1	1/2/3	Must be suceeded by 3 years of yield type A, J, or P 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, or P for a total of 4 years. If NCS yield adjusted, can have 1, 2, or 3 years of yield type T with 1, 2, or 3 years of yield type A, J, or P for a total of 4 years.

Yield Type	Description	Valid Yield	Acres	Min	Max	Comments
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. 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.

[1] Apples & Peaches require only 5 years.
[2] T Yield from ADMY.

<u>Valid Yield Types by Crop Category</u>

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

Category C Crops:
      A, 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 Avocados are: A, F & P

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

YIELD LIMITATION EDITS
CAPS - CUPS - FLOORS

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 * .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 YIELD-SPAN AND NON YIELD-SPAN CROPS (CATEGORY B AND THE FOLLOWING CATEGORY C CROPS: 0023, 0028, 0029, 0036, 0052, 0053, 0058, 0060, 0089, 0092, 0201, 0227, 0218, 0219, 0220, 0221, 0222, 0223
(PREMIUM RATE SURCHARGE FOR A CUPPED YIELD DOES NOT APPLY TO:
0012, 0034, & 0054).

NO YIELD LIMITATION APPLIES

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

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 THE NON STANDARD CLASSIFICATION SYSTEM OR TO ' CAT' COVERAGE

IF THE YIELD IS FLOORED FOR YIELD SPAN CROPS (CATEGORY B)THE TYPE 11 RECORD MUST HAVE THE <u>RATE CLASSIFICATION AND THE RATE</u> FOR THE AVERAGE APH YIELD. FOR NON YIELD SPAN 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: 012, 034 &054

YIELD FLOOR = TRANSITIONAL YIELD * YIELD FLOOR PERCENT

<u>YEARS OF ACTUAL YIELDS</u>	<u>YIELD FLOOR PERCENT</u>
1 YEAR	70%
2 TO 4 YEARS	75%
5 OR MORE YEARS	80%

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

T15 EDIT FOR ADDED LAND - P/T/V

If the database contains a yield type of "C" or "L" for any annual yield field, then a special T/yield is based on a reference unit, for the crop in the county, that contains the greatest number of actual yields (A's, J's or P's). The reference unit cannot contain a "C" or "L".

The Type 15 record must contain the number of actual yields (001-010) in field 70 that is used to calculate the special T/yield.

TO CALCULATE THE SPECIAL 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

Any yield type of "C" or "L" must have an annual yield equal to one of the above percentages.

After the Special T/yield has been determined calculate the approved yield by adding all of the yields in the database by the number of years containing yield types 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 =
Previuos 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/or less then 95% or the T/yld.
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

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

LAG YEAR PLANTED FOR CROP 008 (YIELD INDICATOR = ' L')

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

TRANSITIONAL YIELD (FIELD 21) = Average of two or more Map Area
  T-yields. Not found on ADM. (Yield indicator = ' W').

BLANK = NOT APPLICABLE

MAXIMUM YIELDS ALLOWED

FOR PLAN CODES 84, 86 AND 90:

- A WARNING MESSAGE WILL BE ISSUED WHEN THE APPROVED OR ANY ANNUAL YIELD EXCEEDS THE DISTRICT AVERAGE YIELD, (IF GREATER THAN ZERO) BY A FACTOR OF 3.5.

- THE RECORD WILL BE REJECTED IF THE APPROVED OR ANY ANNUAL YIELD EXCEEDS THE DISTRICT AVERAGE YIELD, (IF GREATER THAN ZERO) BY A FACTOR OF 5.0.

- COMPANIES ARE TO REVIEW THE RECORD WHEN EITHER A WARNING MESSAGE IS ISSUED OR IF THE RECORD IS REJECTED.

- IF IT IS DETERMINED THE YIELD IS CORRECT ENTER A "Y" IN FIELD 69 AND RESUBMIT THE POLICY.

Crops Requiring a Type 15 (Yield) Record

Plan Code	Crop Code	Crop
25-Revenue Assurance	0041	Corn
	0081	Soybeans
30-Tobacco-	0229	Tobacco
Guaranteed Production	0230	Tobacco
	0233	Tobacco
	0235	Tobacco
	0236	Tobacco
86-Tobacco-GYC	0232	Tobacco
	0234	Tobacco
	0235	Tobacco
41-Dollar Amount of Insurance	0020	Pecans
42-Income Protection	0011	Wheat
	0021	Cotton
	0041	Corn
	0051	Grain Sorghum
	0081	Soybeans
44-Crop Revenue Coverage	0011	Wheat
	0021	Cotton
	0041	Corn
	0051	Grain Sorghum
	0081	Soybeans
46-Dollar Amount of Insur.	0019	Avocados
84 - GYC Crops	**0039**	**Sugar Beets**
	0053	**Grapes**
	0084	**Potatoes**

Plan Code   **Crop Code and Crop**

86 - GYC Crops

0054 Apples	0046 Canning Beans
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&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	0090 Fresh 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

90 - APH Crops

0028 Almonds	0091 Barley
0047 Dry Beans	0015 Canola
0041 Corn	0021 Cotton
0022 ELS Cotton	0058 Cranberries
0031 Flax	**0033 Forage Production**
0017 Millet	0051 Grain Sorghum
0016 Oats	**0067 Dry Peas**
0043 Popcorn	**0084 Potatoes**
0018 Rice	0094 Rye
0049 Safflowers	0081 Soybeans
0039 Sugar Beets	**0038 Sugarcane**
0078 Sunflowers	0042 C&P Sweet Corn
0085 Sweetpotatoes	**0087 Prc Tomatoes**
0011 Wheat	