

<b>Type 15 – Yield Type Edits</b>
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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.
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.
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,  Determined Irrigated Yields for added Irrigated Practice.	> zero   > zero	= zero   =zero	1   1	4   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.  Can be succeeded by 1, 2 or 3 years of yield type A, J, or P for a total of 4 years.
DY	Packin Equivalent Transitional Organic Yield for Sweet Potatoes ONLY which does NOT qualify for the APH Yield Adjustment Election (60% T-yield substitution)	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GE, GY, K, MY, ND, NG, NM, NV, V, VE or VY for a minimum of 4 years.
E	80% of T Yield	T Yield * 0.80	= zero	3	3/4	Must be succeeded by only 1 year of a valid yield type for the crop. If yield indicator equals L can have 4 years of yield type E.
EX	80% of T Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield * 0.80	= zero	3	3	Must be succeeded by only 1 year of a valid yield type for the crop.
EY	Packin Equivalent Yield for Sweet Potatoes ONLY which does NOT qualify for the APH yield adjustment election (60% T-yield substitution)	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types A, AY, K, NA, NE or PE for a minimum of 4 years.
F	FCIC RS assigned yield	> zero	= zero	1	4	Can be succeeded by 1, 2, or 3 years of a valid yield type for the crop for a total of 4 years.
G	Actual Transitional Organic Yield	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
GE	Packin Equivalent Transitional Organic Yield for Sweet Potatoes ONLY.	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GY, K, MY, ND, NG, NM, NV, V, VE or VY for a minimum of 4 years.
GP	Yield assigned when PP payments are limited to 35% of the PP coverage and the unit P/T/V contains only PP acreage of the first insured crop and a second crop is planted.	Previous Approved Yield * 0.60	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
GW	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured transitional organic crop and a second crop is planted.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
GY	Actual Transitional Organic Yield which does NOT qualify for the APH yield adjustment election (60% T-yield substitution)	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum 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 annual years 1998 thru 2004.
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. IIs 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.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
K	Personal Transition Yield (PTY) ONLY applicable to crops, with a 6/30 contract change date for 2001, 2002, 2003 and 11/30 & 12/31 contract change date for 2000, 2001, 2002 & 2003 in 5 Montana counties. NOT APPLICABLE to Sugar Beets, Potatoes and Dry Peas. Program discontinued in 2004 in Montana. PTY for 2005 Sweet Potatoes	Personal Transitional Yield (T Yield)	= zero	1	4	Can be succeeded by 0/1/2/3 years of valid yield types for the crop for a total of 4 years, if yield indicator = K. If 4 Ks are used, the yield = 100% of the T yield (PTY).
		Sweet Potatoes: The average of ALL certified Actual yields for the county.	= zero	1	4	Can be succeeded by 0/1/2/3 years of valid yield types for the crop for a total of 4 years, if yield indicator = K. If 4 Ks are used, the yield = 100% of the T yield (PTY).
L	Simple Average T-yield for Added Land	S A T-yield	= zero	1	4	<b>1<sup>st</sup> year = 4Ls</b> , then, Can be succeeded by 1, 2 or 3 years of valid yield types for the crop for a total of 4 years.
MY	Packin Equivalent Certified Organic Yield for Sweet Potatoes ONLY which does NOT qualify for the APH Yield Adjustment Election (60% T-yield substitution)	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GE, GY, K, ND, NG, NM, NV, V, VE or VY for a minimum 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 of valid yield types for the crop for a total of 4 years. If yield indicator equals L can have 3 years of N with 1 year of a valid yield type for the crop. If yield indicator equals BL, can have 2 - 4 years of N.
NA	Actual Yield which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	> or = zero	> zero	1	10	NA can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
ND	Packin Equivalent Transitional Organic Yield for Sweet Potatoes ONLY which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GE, GY, K, MY, NG, NM, NV, V, VE or VY for a minimum of 4 years.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
NE	Packin Equivalent Yield for Sweet Potatoes ONLY which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types A, AY, EY, K, NA or PE for a minimum of 4 years.
NG	Actual Transitional Organic Yield which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
NM	Packin Equivalent Certified Organic Yield for Sweet Potatoes ONLY which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GE, GY, K, MY, ND, NG, NV, V, VE or VY for a minimum of 4 years.
NO	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured certified organic crop and is less than 60% of the T-yield that qualify for yield adjustment and the insured did not elect the adjustment for a specific crop year.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
NU	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured transitional organic crop and is less than 60% of the T-yield that qualify for yield adjustment and the insured did not elect the adjustment for a specific crop year.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
NV	Actual Certified Organic Yield which qualifies for the APH yield adjustment election (60% T-yield substitution) but insured elected NOT to substitute.	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
NW	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured crop and is less than 60% of the T-yield that qualify for yield adjustment and the insured did not elect the adjustment for a specific crop year.	> zero	> zero	1	1	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
NX	90% of T Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield * 0.90	= zero	2	2	Must be succeeded by only 2 years of valid yield types for the crop.
OY	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured certified organic crop and is less than 60% of the T-yield that do not qualify for yield adjustment.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
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.
PA	Prorated Actual Production	> 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.
PE	Packin Equivalent Yield for Sweet Potatoes ONLY	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of any yield types A, AY, EY, K, NA or NE for a minimum of 4 years.
PG	Prorated Actual Transitional Organic Yield when yield adjustment is not elected for a specific crop year	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
PP	Yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains only PP acreage of the first insured crop and a second crop is planted.	> zero	> zero	1	1	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
PV	Prorated Actual Certified Organic Yield when yield adjustment is not elected for a specific crop year	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
PW	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured crop and a second crop is planted.	> zero	> zero	1	1	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
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.
SX	65% of T Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield * 0.65	= zero	4	4	Insured with no records. No combination allowed, other than Z. No previous approved yield, if all S's.
T	Transitional Yield Used for Added Land/PTV, that is not a simple average T-yield.	T Yield	= zero	1	4	Can be succeeded by 1/2/3 years of valid yield types for the crop 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 valid yield types for the crop for a total of 4 years. If 4 T's are used, the yield = 100% of the Tyld.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
TX	Transitional Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield	= zero	1	4	Can be succeeded by 1/2/3 years of valid yield types for the crop for a total of 4 years.
UY	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured transitional organic crop and is less than 60% of the T-yield that do not qualify for yield adjustment.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
V	Actual Certified Organic Yield	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
VE	Packin Equivalent Certified Organic Yield for Sweet Potatoes ONLY	Packout Yield * 1.70 (round)	> zero	1	10	Can be combined with up to 9 years of yield types DY, G, GE, GY, K, MY, ND, NG, NM, NV, V or VY for a minimum of 4 years.
VP	Yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains only PP acreage of the first insured certified organic crop and a second crop is planted.	Previous Approved Yield * 0.60	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
VW	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured certified organic crop and a second crop is planted.	> zero	> zero	1	1	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.
VY	Actual Certified Organic Yield which does NOT qualify for the APH yield adjustment election (60% T-yield substitution)	> or = zero	> zero	1	10	This yield type can be combined with up to 9 years of any other yield type (except S, SX, A, AY, NA, PA, PP, PW) for a minimum of 4 years.

**Type 15 – Yield Type Edits**

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
WY	Weighted average yield assigned when PP payments are limited to 35% of the PP coverage and the unit/P/T/V contains both PP acreage and planted acreage of the first insured crop and is less than 60% of the T-yield that do not qualify for yield adjustment.	> zero	> zero	1	1	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
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 thru 2004. This program is not available in 1998.
Z	Zero Acres Planted (For Category C, with RO 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, APH Crops listed in section 6 of the CIH and MGR 04-045:

A, AY, C, E, F, G, GP, GW, GY, H, I, IL, J, K, L, N, NA, NG, NV, P, PA, PG, PP, PV, PW, R, RY, S, T, TX, V, VP, VW, VY, X, Z, and Blank

H- only applicable to database years 1997 and prior

Yield types GP, GW, NO, NU, NW, OY, PP, PW, UY, VP, VW AND WY must be in Yield Year 10, 2004, only.  
The GP, PP & VP yield must equal the Previous Approved Yield times 0.60.

**Valid Yield types for category B crops which should be used to determine the correct % of the T-yield for yield floors and when there are less than 4 years of actual yields in the database are:**

**A, AY, DY, EY, G, GE, GW, GY, J, MY, NA, ND, NE, NG, NM, NO, NU, NV, NW, OY, P, PA, PE, PG, PV, PW, R, RY, TX, UY, V, VE, VW, VY and WY**

**“F” for Peanuts prior to 2002 and ONLY for yield floor percent: 1 F = 5 As (80% of T-Yield)**



<b>Type 15 – Yield Type Edits</b>
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Category C, APH Crops listed in section 7 of the CIH:

A, AY, E, EX, F, G, GY, J, N, NA, NG, NV, NX, P, S, SX, T, TX, V, VY, Z, and Blank

Yield types PA, PG and PV are not valid for Category “C” crops.

**Valid Yield types for category C crops which should be used to determine the correct % of the T-yield when there are less than 4 years of actual yields in the database are:**

**A, AY, G, GY, J, NA, NG, NV, P, V and VY**

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

Only valid yield types for California Avocados are: **A, AY, F, G, GY, J, NA, NG, NV, P, V, VY, Z, and Blank**

Only valid yield types for Florida Avocados are: **A, AY, E, EX, F, G, GY, J, N, NA, NG, NV, NX, P, S, SX, T, TX, V, VY, Z, and Blank**

**For yield type PE (Packin Equivalent), Sweet Potatoes ONLY, Packin Factor is an internal factor used to convert Packout Yield (Revenue Yield field) to Field Pack Yield (Annual Yield field).**

**Packout Yield (Revenue Yield field) \* Packin Factor = Field Pack Yield (Annual Yield field), PE yield type.**

**Field Pack Yields (Annual Yield fields 1-10) are required to calculate the Approved yield.**

**Packout Yield (Revenue Yield fields 1-10) are not required unless the yield type is PE but are requested, if available.**

**Valid Yield Types for Sweet Potatoes (0085), Plan 92 are:**

**A, AY, DY, EY, G, GE, GY, K, MY, NA, ND, NE, NG, NM, NV, PE, V, VE, VY, Z and Blank**

**Added Land for Sweet Potatoes, if applicable, will be designated with a Yield Indicator of “A” and Yield Types of “K”.**

**Type 15 – Yield Type Edits****Data Reporting Requirements for 2005 Burley Tobacco, Crop 0231, Plan Code 70**

Valid Yield Types for 2005 Burley Tobacco, Crop 0231, plan 70:

**A, AY, C, E, G, GY, I, IL, L, N, NA, NG, NV, PA, PG, PV, S, T, V, VY, Z, and Blank**

- (1) Standard APH procedures apply with the following exceptions
  - (2) Farm Serial Number (FSN) must NOT be blanks
  - (3) Unit number must end in 00 (must be a basic unit) and be unique by FSN
  - (4) If less than 4 years of acceptable production records are provided, the producer will receive an appropriate transitional yield (T-Yield). FSA farm yields will not be used for APH purposes. Variable transitional yield (T-Yield) percentages are determined based upon the number of years of actual yields reported. T-Yields are published on the FCI-35 and ADM-Y county actuarial documents. Such variable T-Yields will be followed by the applicable variable T-Yield, yield type (descriptor - S, E, N or T). Producers who have not grown burley tobacco for more than two crop years may qualify for new producer procedures (yield type I, 2-4 Is). Producers may qualify for Added Land procedures.
    - (a) Yield types on reference records (normally referred to as “actuals”) that qualify a record (database) for a higher percent of the T-yield (example – 1 A and 3 Ts):  
**A, AY, G, GY, NA, NG, NV, PA, PG, PV, V and VY**
    - (b) If a company submits a record with 1 A and 3 Ts, then field #81 must have a 03 thru 10 and DAS must search all T15 records for the county, crop, practice and type for the number of years of “actual” yields reported in field #81  
 Example:
 

record #003,	2001 – T;	record #002,	2000 – T;	record #001,	1999 - T
field #81 = 03	2002 – T		2001 – T		2000 - T
	2003 – T		2002 – T		2001 - T
	2004 – A		2003 – A		2002 - A
			2004 – Z		2003 – Z
					2004 – Z
- 3 years of “actual” yields for 2002, 2003 & 2004 qualifies all 3 records for 100% of the T-Yield
- (5) If a Written Agreement is submitted with a Type of “XC”, the location county must have plan 30, Tobacco available and at least 3 years of “actual” yields submitted for the county/crop.
  - (6) If a producer selected the Yield Adjustment option and has “actual” yields that qualify for substitution, the 2005 T-Yield will be used for ALL yields that qualify
  - (7) A catastrophic yield adjustment may be available for those carryover insureds who certify acceptable production reports for at least the four most recent crop years (including zero planted years) and for the 2005 crop year only will be based on ninety percent of the 2005 county T-Yield since there were no published T-Yields prior to 2005. Yield limitation flag 03 will be used when applicable.
    - (a) Years 2001 thru 2004 must contain “actual” yields (may include Zs as well), no T-yields
    - (b) Previous approved yield must be the 2005 T-Yield
    - (c) Previous yield limitation flag must = 00
    - (d) Yield limitation flag must = 03
    - (e) Approved Yield must = 90% of the T-Yield
  - (8) Due to the fact that 2005 is the first year for APH yield records (T15s) for Burley Tobacco, there are NO Previous Approved APH Yields. Therefore, the Previous Approved Yield must always be zeros, unless, (7) above applies. The Yield Limitation Flag must be 03 (for (7) above), 04, 09, 10 or 11.

## Type 15 – Yield Type Edits

### New Producer Edits

Producer History flag on Record 14, RMA Internal Use, is populated with:

- ‘YP1, YP2, YP3, YP4 or YP0’ if history (premium and acreage) is found for the producer in RY2001, 2002, 2003, 2004 or more than 1 year,
- ‘YS1, YS2, YS3, YS4 or YS0’ if history (premium and acreage) is found for a SBI in RY2001, 2002, 2003, 2004 or more than 1 year
- ‘YB1, YB2, YB3, YB4 or YB0’ if history (premium and acreage) is found for the producer and a SBI in RY 2001, 2002, 2003, 2004 or more than 1 year,
- ‘N’ if NO history is found for the producer or any SBI in RY2001, 2002, 2003 or 2004.

The record type 15, will edit yield types of ‘I’ in yield years 7, 8, 9 and 10, if yield years 7, 8, 9 and 10 are 2001, 2002, 2003 and 2004, respectively, and against the producer history flag. A yield type of ‘I’ in yield year 7 (2001) or yield year 8 (2002) or yield year 9 (2003) or yield year 10 (2004) will receive an error if the producer history flag is one of the above (‘Y..’) flags.

RY2004	Unit 00101	Unit 00102	Unit 00200
Yield Year 7	2000 I	2000 I	
Yield Year 8	2001 I	2001 I	
Yield Year 9	2002 I	2002 I	
Yield Year 10	2003 I	2003 I	

#### RY2005

Yield Year 6				2000 I		
Yield Year 7	2001 I	2000 I	<b>OR</b>	2001 I	<b>2001</b>	<b>L or IL</b>
Yield Year 8	2002 I	2001 I	<b>OR</b>	2002 I	<b>2002</b>	<b>L or IL</b>
Yield Year 9	2003 I	2002 I	<b>OR</b>	2003 I	<b>2003</b>	<b>L or IL</b>
<b>Yield Year 10</b>	<b>2004 A</b>	<b>2003 I</b>	<b>OR</b>	<b>2004 Z</b>	<b>2004</b>	<b>L or IL</b>

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.

### Pecan Revenue Yield Type Edits

For 2005 RY, Pecans (0020), plan code 41, may have 4 yield types of “B” or 2 yield types of “B” with 2 yield types of “A” or 4, 6, 8 or 10 yield types of “A”. No other yield types or combinations will be allowed. Pecans cannot have an odd number of yields (5,7,9).

If a Pecan policy has a written agreement, there must be at least 4 years of “Actual” yields.

### Summer Fallow/Continuous Cropping Rule

DISCONTINUE reporting duplicated Continuous Cropping (004) databases with a Summer Fallow (005) practice (SF/CC Rule). ALL Type 15 records submitted with a SF (005) practice must contain actual Summer Fallow data only. If the insured qualifies to use his CC (004) approved yield for his SF (005) practice, then the “T15 Record Number”, field 16, on the T11 record MUST reference the CORRECT T15 CC (004) record. T-yields, yield limitations and substitutions will apply appropriately by practice.

**Type 15 – Yield Type Edits****2005 – Peanut Yield Types Allowed**

A “F” yield type cannot be reported in yield year 2002 or succeeding years.

**4 F Yield Types**

Yield Years	2005 – Yield Types
10 – 2004	Z
09 – 2003	Z
08 – 2002	Z
07 – 2001	F
06 – 2000	F
05 – 1999	F
04 – 1998	F
03	(If these 4 F yields are reported in years prior to 1998, then a Z must be added in a more recent year for each older year.)

**3 F Yield Types**

Yield Years	2005 Yield Types		
10 – 2004	A/AY/J/ NA/ P/ PA	Z	Z
9 – 2003	Z	A/AY/ NA/ P	Z
8 – 2002	Z	Z	A/AY/ NA/ P
7 – 2001	F	F	F
6 – 2000	F	F	F
5 – 1999	F	F	F
Spaces	(If these 3 F yields are reported in years prior to 1999, then a Z must be added in a more recent year for each older year.)		

**2 F Yield Types**

Yield Years	2005 Yield Types		
10 – 2004	Z	A/AY/J/ NA/ P/ PA	A/AY/J/ NA/ P/ PA
9 – 2003	A/AY/ NA/ P	A/AY/ NA/ P	Z
8 – 2002	A/AY/ NA/ P	Z	A/AY/ NA/ P
7 – 2001	F	F	F
6 – 2000	F	F	F
Spaces	(If these 2 F yields are reported in years prior to 2000, then a Z must be added in a more recent year for each older year.)		

**Type 15 – Yield Type Edits****2005 – Peanut Yield Types Allowed**

<b>1 F Yield Types</b>	
<b>Yield Years</b>	<b>2005 Yield Types</b>
10 – 2004	A/AY/J/ NA/NW/ P/ PA/PP/PW/WY
9 – 2003	A/AY/ NA/ P
8 – 2002	A/AY/ NA/ P
7 – 2001	<b>F</b>
Spaces	(If this F yield is reported in a year prior to 2001, then a Z must be added in a more recent year for each older year.)

If there are NO “F” yield types in a Peanut record, then all yield types for Category B crops would be applicable under normal APH procedures.

**Type 15 – Yield Type Edits****Malting Barley Edits**

Malting Barley is not eligible for the 60% (YA) yield adjustment

The yield adjustment is based on a T-yld and T-ylds do not apply to Malting Barley

**“MA” option code**

DISCONTINUE reporting duplicated Feed Barley databases for Malting Barley with an Option Code of “MA”. ALL Type 15 Barley (0091) records submitted with an Option Code of “MA” must contain actual Malting Barley option “A” data only. If the insured must use his Feed Barley approved yield for his Malting Barley, option A yield, then the “T15 Record Number”, field 16, on the T11 record MUST reference the CORRECT T15 Feed Barley record.

Malting Barley T-15 records will have a lag year starting in the 2005 reinsurance year (database will have at least 2003, 2002, 2001 and 2000 and prior).

Malting Barley must have at least one Feed Barley T-11 and one Feed Barley T-15 record.

The ‘MA’ option requires a T-11 record with a corresponding T-15 record

The “MA” option code must have at least 4 years of actual yields to qualify for the option.

There are no yield limitations on the T-15 record with the “MA” option code (no cups, floors or substitutions)

The yield limitation flag must be a ‘04’ with the “MA” option code

The yield on the Malting Barley T-11 record must be equal to the Approved yield on the corresponding T-15 record (“T-15 Record Number”, field 16 on T-11 record).

**“MB” option code**

The “MB” option has a T-11 record but does not have a corresponding T-15 record with the “MB” option code.

The Malting Barley T-11 record must contain the “T-15 Record Number” of a corresponding Feed Barley T-15 record.

The yield on a Malting Barley T-11 record with an option code of “MB” must be equal to or less than the Approved yield on the corresponding Feed Barley T-15 record.

**YIELD LIMITATION EDITS**  
**CAPPED YIELDS NO LONGER APPLY TO ANY CROPS**

CUPS - FLOORS DO NOT APPLY TO IP OR INDEXED IP OR SILAGE SORGHUM (PLAN 96) or SWEET POTATOES (PLAN 92).

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

For SILAGE SORGHUM (PLAN 96), ONLY Yield Limitation Flags 01, 04 and 09 are allowed.

For SWEET POTATOES (PLAN 92), ONLY Yield Limitation Flags 04, 09, 10 and 11 are allowed.

Yield Limitation is calculated by line database.

**If the Yield Limitation flag equals: 01**

**Average APH yield applies**

Average APH yield is greater than or equal to the cup

There must be a previous approved yield

To calculate the Average APH yield:

Sum all annual yields - Divide by the number of years in the database that have yields or acres >0

Calculate the cup: Previous approved yield \* .9

**Yield Limitation flag “02” is no longer valid for any crops.**

**CUPS**

**CUPS REQUIRE A PREVIOUS APPROVED YIELD**

**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 ALL CATEGORY C CROPS.**

**\*\*CAPPED YIELDS NO LONGER APPLY TO ANY CROPS.  
SEE EXHIBIT 15-6.**

## **NO YIELD LIMITATION APPLIES**

**FOR THIS YIELD LIMITATION FLAG THE AVERAGE APH YIELD MUST BE  
LESS THAN THE YIELD CUP**

**If the Yield Limitation flag equals: 04**

**Average APH yield applies**

Cup does not apply

**If there is a Previous Approved yield calculate the Cup**

Calculate the Cup: Previous approved yield \* .9

**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**

**YIELD FLOORS DO NOT APPLY TO CATEGORY “C” CROPS**

**IF THE YIELD IS FLOORED FOR CONTINUOUS-RATED CROPS, THE TYPE 11 RECORD MUST HAVE THE RATE 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.**

**\*YIELD FLOORS FOR CAPPED YIELDS NO LONGER APPLY ANY CROPS.  
SEE EXHIBIT 15-6.**

**YIELD FLOOR = TRANSITIONAL YIELD \* YIELD FLOOR PERCENT**

<u>YEARS OF ACTUAL YIELDS</u>	<u>YIELD FLOOR PERCENT</u>	<u>FN OPTION *</u>	<u>FO OPTION *</u>
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 FLOOR 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 is greater than or equal to the 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 Limitation Flag “06” is no longer valid.**

### **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 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, G, PA, PG, PV, R or V) in the database qualifies for the 60% yield substitution

All actual (unadjusted) yields in the database must be reported

**For Continuous Rated crops (except Silage Sorghum, 0059):**

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, G, PA, PG, PV, R or V 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, GY, RY or VY”

Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with a yield type of “NA, NG or NV”.)

The simple average of all yields in the database will be calculated again, including all substituted yields, and will be the Approved Yield

**For Silage Sorghum (crop 0059, plan 96):**

The simple average of all (unadjusted) yields in the database will be calculated and will be multiplied by the Yield Index (field 82). This will be the Rate Yield (field 84).

60% of the T-yield will be calculated and substituted for any actual yield (A, G, PA, PG, PV or V that qualifies) that is **less than** 60% of the T-yield (any unadjusted yield that

**For Silage Sorghum (crop 0059, plan 96): (CONT.)**

does NOT qualify for substitution will be identified with a yield type of “AY, GY or VY”

Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with a yield type of “NA, NG or NV”.)

The simple average of all yields in the database will be calculated again, including all substituted yields, and will be multiplied by the Yield Index (field 82). This will be the Approved Yield (field 24).

**For NON-Continuous Rated crops:**

60% of the T-yield will be calculated and substituted for any actual yield (A, G, PA, PG, PV, R or V 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 GY, RY or VY”

Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with a yield type of “NA NG or NV”.)

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

If the Yield Limitation Flag equals : 10

No Approved Yield Edit – Insurance Providers are responsible for calculating these yields in accordance with procedures in bulletin R&D-04-045.

Inconsistent Approved APH Yields – The procedure for reducing inconsistent approved APH yields when insured acreage limitations are exceeded applies to new and carryover insureds that insure Category B APH crops under standard APH procedures. It does not apply to Category B crops for which the insured elects Master Yields or Category C APH crops or Pecan Revenue.

If the Yield Limitation Flag equals : 11

No Approved Yield Edit – Insurance Providers are responsible for calculating these yields in accordance with procedures in bulletin R&D-04-045.

Different Production Methods - Approved APH Yields will be reduced if different production method(s) are carried out for the current crop year that will likely result in lower actual yield(s) than the average of the actual yields for the production method previously reported.

### **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’. Field number 81, Number of Years with Actual Yields on Reference Records, would equal zero. Field number 21, Yield Indicator would be ‘blank’ for this situation.

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 the crop 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 the crop 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 'CUP':

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

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 Appendix III yield limitation requirements.

## YIELD INDICATORS

YIELD INDICATOR = A, ADDED LAND (Simple Average)

YIELD INDICATOR = AL, ADDED LAND FOR SUGARCANE (0038) AND TOBACCO (0236, TYPE 061 IN CT AND MA) WITH A LAG YEAR (Simple Average)

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

YIELD INDICATOR = BL, ADDED LAND FOR SUGARCANE (0038) AND TOBACCO (0236, TYPE 061 IN CT AND MA) WITH A LAG YEAR, Variable T-Yield

YIELD INDICATOR = C, DETERMINED IRRIGATED YIELD FOR ADDED IRRIGATED PRACTICE OR ADDED LAND, Variable T-Yield.

No edit for Yield Type C, edit variable T-Yield. Edit for Approved Yield.

YIELD INDICATOR = CL, ADDED LAND T-YIELD FOR SUGARCANE (0038) AND TOBACCO (0236, TYPE 061 IN CT AND MA) 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 RO and cannot be validated.

YIELD INDICATOR = K, PERSONAL TRANSITIONAL YIELD (PTY, instead of T Yield)

Only applicable to 5 Montana counties. (Discontinued for 2004) and for Sweet Potatoes (Required for yield substitution or “K” yield types, except added land) 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 Map Area T-yields. Not found on ADM.

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)



**2005- ADDED LAND**

<b>Yield Indicator</b>	<b>Yield Type</b>	<b>Annual Yld Edit</b>	<b>Approved Yld Edit</b>	<b>No. Yrs with Act. Ylds Ref Recd</b>
A	L	No	Yes	No
A	K	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 T-Yield

'AL' Yield Indicator = Added Land, simple average T-Yield for Sugarcane (0038) and Tobacco (0236, Type 061 in CT and MA) with a Lag Year

'B' & 'C' Yield Indicators = Added Land, Variable T-Yields

'BL' & 'CL' Yield Indicators = Added Land, Variable T-Yields for Sugarcane (0038) and Tobacco (0236, Type 061 in CT and MA) with a Lag Year

**2005- ADDED P/T/V**

<b>Yield Indicator</b>	<b>Yield Type</b>	<b>Annual Yld Edit</b>	<b>Approved Yld Edit</b>	<b>No. Yrs with Act. Ylds Ref Recd</b>
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 T-Yield) 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  
70 Tobacco, Burley  
84 GYC Span Crops  
86 GYC Crops  
90 APH Crops  
96 Indexed APH, Silage Sorghum  
41 Pecans  
46 Avocado Revenue Coverage

(These edits now include ALL perennial crops that have a T-yield on the ADM-Y record. If a perennial crop does not have a T-yield on the ADM-Y record, it will be edited the same way as in 2003)

**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 (No T-Yield on the ADM-Y Record):****1. Maximum Acceptable Yield: (DAS Error 15073)**

For perennial crops, that do not have a published T-yield on the ADM-Y record, 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 PDD for review. 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 maximum 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 without published T-yields). The maximum 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 maximum 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**
- 51 Fixed Dollar Amount of Insurance Crops**
- 55 Yield Base Dollar Amount of Insurance**
- 73 GRIP Crops**

The following plan/crop 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

<u>Plan Code</u>	<u>Crop Code</u>	<u>Crop</u>
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 Insurance	0019	Avocados
70 – Tobacco	0231	Burley Tobacco
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
90 - APH Crops	0107 Alfalfa Seed	0069 Mustard
	0028 Almonds	0016 Oats
	0019 Avocados	0034 Peaches
	0091 Barley	0075 Peanuts
	0042 C&P Sweet Corn	0043 Popcorn
	0015 Canola	0084 Potatoes
	0041 Corn	0087 Proc Tomatoes
	0021 Cotton 0018 Rice	
	0058 Cranberries	0094 Rye
	0055 Cultivated Wild Rice	0049 Safflowers
	0047 Dry Beans	0081 Soybeans
	0067 Dry Peas0039 Sugar Beets	
	0022 ELS Cotton	0038 Sugarcane
	0031 Flax	0078 Sunflowers
	0086 FM&GP Tomatoes	0085 SweetPotatoes
	0033 Forage Production	0232 Tobacco
	0051 Grain Sorghum	0234Tobacco
	0017 Millet	0235 Tobacco
	0074 Mint	0236 Tobacco
		0011 Wheat
92 – APH AR	0085 Sweet Potatoes	
96 – Indexed APH Crop	0059 Silage Sorghum	

**INDEXED INCOME PROTECTION YIELDS**

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

<u>Year</u>	Producer's <u>Yield</u>	County <u>Yield</u>
2000	46	48
2001	30	26
2002	42	50
2003	0	21
2004	<u>54</u>	<u>49</u>
	172/5=	194/5=
<b>Average</b>	<b>34</b>	<b>39</b>

$$\begin{array}{rclcl} \text{County Average} & - & \text{Producer's Average} & = & \text{Index} \\ 39 & - & 34 & = & 5 \end{array}$$

$$2004 \text{ County Yield} = 49$$

$$\begin{array}{rclcl} 2004 \text{ Expected County Yield} & - & \text{Index} & = & \text{Approved (Indexed) Yield} \\ 49 & - & 5 & = & 44 \end{array}$$

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

<u>Year</u>	Producer's <u>Yield</u>	County <u>Yield</u>
2000	73	64
2001	72	64
2002	71	63
2003	70	62
2004	<u>69</u>	<u>62</u>
	355/5=	315/5=
<b>Average</b>	<b>71</b>	<b>63</b>

$$\begin{array}{rclcl} \text{County Average} & - & \text{Producer's Average} & = & \text{Index} \\ 63 & - & 71 & = & (-8) \end{array}$$

$$2004 \text{ County Yield} = 62$$

$$\begin{array}{rclcl} 2004 \text{ County Yield} & - & \text{Index} & = & \text{Approved (Indexed) Yield} \\ 62 & - & (-8) & = & 70 \end{array}$$

### **SILAGE SORGHUM (0059) - APPROVED INDEXED APH (96) YIELD CALCULATIONS**

Yield Index = County Expected Yield / County Average Yield  
 (Field 87) (From ADM) (Type 11 field 52)

Approved Indexed Yield = Average of 10 Yr database \* Yield Index  
 (field 24) (including all substituted yields) (Field 87)

**Example 1** – This example shows the calculation of a silage sorghum Approved (Indexed) Yield for unit A with 4 years of actual yields (i.e., no T-yields are required). The production reported for unit A along with the county yields from the Actual Data Master (ADM) are shown in the table below.

YEAR	TOTAL PRODUCTION	ACRES	YIELD	YIELD TYPE	COUNTY YIELD
				A=Actual	
				Z=Zero Acreage	
19XX					
19XX					
19XX					
1998	1800	100	18.0	A	16.0
1999	0	0	0.0	Z	
2000	2000	100	20.0	A	18.0
2001	0	0	0.0	Z	
2002	0	0	0.0	Z	
2003	1200	100	12.0	A	10.0
2004	1800	100	18.0	A	13.0

**68.0 / 4 = 17.0**

**57.0 / 4 = 14.3**

County Expected Yield	13.0	Average APH Yield	17.0	Average County Yield	14.3
Yield Index	0.91	Approved (Indexed) Yield	15.5		

The Average APH Yield shown in Example 1 is the simple average of the 4 years of actual yields shown in the column titled YIELD, i.e., it is identical to that calculated under the standard APH plan. The Average County Yield is the average of the county yields for the same 4 years reported by the producer, i.e.,  $(16 + 18 + 10 + 13) / 4$ .

The next step is to calculate the Yield Index. The Yield Index is equal to the County Expected Yield divided by the Average County Yield. Given the County Expected Yield of 13.0 tons (obtained from the FCI-35), the Yield Index for this unit is 0.91 ( $13.0 / 14.3$ ).

The Approved (Indexed) Yield (per acre) is calculated as the Average APH yield multiplied by the Yield Index. For unit A the Approved (Indexed) Yield is  $17.0 \times 0.91 = 15.5$  tons per acre.



**SILAGE SORGHUM (0059) - APPROVED INDEXED APH (96) YIELD CALCULATIONS**  
**(CONT.)**

If yield substitution applies, the applicable yields are substituted, the simple average yield is calculated, the yield index is calculated and the simple average yield is multiplied by the yield index which results in the Indexed Approved APH Yield.

**Example 2** – This example shows the calculation of a silage sorghum Approved (Indexed) Yield for unit B with only 2 years of actual yields. Hence, 2 T-yields must be used to complete the 4-year yield database. The production reported for unit B along with the county yields from the ADM are shown in the table below. For illustrative purposes only, the variable T-yield (Yield Type = N) is assumed to equal 13.2 tons per acre.

YEAR	TOTAL PRODUCTION	ACRES	YIELD	YIELD TYPE	COUNTY YIELD
				A=Actual	
				N=90% T-Yield	
19XX					17.0
19XX					14.0
19XX					12.0
19XX					16.0
19XX					12.0
2000					18.0
2001	0	0	13.2	N	16.0
2002	0	0	13.2	N	11.0
2003	900	100	9.0	A	10.0
2004	1800	100	18.0	A	13.0
<b>53.4 / 4 = 13.4</b>					<b>139.0 / 10 = 13.9</b>

County Expected Yield	13.0	Average APH Yield	13.4	Average County Yield	13.9
Yield Index	0.94	Approved (Indexed) Yield	12.6		

The calculations in Example 2 are identical to those in Example 1 except for the computation of the Average County Yield. Since unit B reported only 2 years of actual yields, the Average County Yield is based on the county yields from the most recent 10 year period.

Following the steps illustrated in Example 1 and given the County Expected Yield of 13.0 tons and the Yield Index for unit B of 0.94 (13.0 / 13.9), the Approved (Indexed) Yield (per acre) is 12.6 tons (13.4 x 0.94).

If yield substitution applies, the applicable yields are substituted, the simple average yield is calculated, the yield index is calculated and the simple average yield is multiplied by the yield index which results in the Indexed Approved APH Yield.

**All Crops No Longer Have CAPPED YIELDS**

**CAPPED YIELDS AND YIELD LIMITATION FLAGES OF “02 AND 06” ARE NO LONGER VALID**

**(CUPPED YIELDS & YIELD FLOORS DO APPLY)**

<u>Crop Code</u>	<u>Crop</u>
0091	Barley
0015	Canola
0041	Corn
0021	Cotton
0022	ELS Cotton
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
0232	Tobacco
0234	Tobacco
0235	Tobacco
0236	Tobacco
0086	Tomatoes, Fresh Market Guaranteed Production
0011	Wheat
0055	Cultivated Wild Rice