Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
A	Actual Yield	> or = zero	> zero	1	10	Can be combined with up to 9 years of any yield type other than S for a minimum of 4 years.
AX	The simple average yield of all actual and assigned yields for the same crop year for the same P/T/V/TMA which replaces an excessive yield. Also, used to identify when commingled production is separated using different T-Yields by P/T/V/TMA or other characteristics on Category C APH perennial crops	> or = zero	> zero	1	10	AX can be combined with up to 9 years of any yield type other than S or an organic yield type 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.
EK	80% of T Yield adjusted for percent stand 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, for a total of 4 years.
EX	80% of T Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield * 0.80	= zero	1	3	Must be succeeded by 1, 2 or 3 years of a valid yield type for the crop.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
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.
GX	The simple average yield of all actual and assigned yields for the same crop year for the same P/T/V/TMA which replaces an excessive yield from transitional organic acreage. Also, used to identify when commingled production is separated using different T-Yields by P/T/V/TMA or other characteristics on Category C APH perennial crops	> or = zero	> zero	1	10	GX can be combined with up to 9 years of any yield type other than S or a non-organic yield type for a minimum of 4 years.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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 2005.
I	Special T Yield for new producer	T Yield	= zero	2	4	2 or 3 years reported can be succeeded by A or J yield types. No I with 3 A's. I's not allowed when more than 4 years are reported.
IL	Special T Yield for new producer on Added Land	T Yield	= zero	2	4	2 or 3 years reported can be succeeded by A, AY, J yield types. No IL with 3 A's. Ils not allowed when more than 4 years are reported.
J	Temporary Actual Yield	> or = zero	> zero	1	1	Can only be in year 10 when year 10 equals current year minus 1, except crops with a lag year, current year minus 2. Must be preceded by 3 to 9 years of any other yield type other than S for a minimum of 4 years.
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) Sweet Potatoes: The average of ALL certified Actual yields for the county.	= zero = zero	1 1	4 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). 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	**1st year = 4Ls**, then, Can be succeeded by 1, 2 or 3 years of valid yield types for the crop for a total of 4 years.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
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.
NK	90% of T Yield adjusted for percent stand 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 a valid yield type for the crop, for a total 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.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
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	1	2	Must be succeeded by 1 or 2 years of valid yield types for the crop.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
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.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
SK	65% of T Yield adjusted for percent stand, on crops without minimum production, 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, for a total of 4 years. No previous approved yield, if all SKs.
SX	65% of T Yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield * 0.65	= zero	1	4	Insured with no records. Can be 4 SXs or can be succeeded by 1, 2 or 3 years of valid yield types for the crop. No previous approved yield, if all SXs.
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.
TK	100% of T-Yield adjusted for percent stand 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.
TX	Transitional Yield used to identify and replace excessive yields, OR Transitional Yield used to replace an actual yield for perennial Category C, APH crops listed in section 7 of the CIH	T Yield (for the applicable year – no edit)	= zero	1	10	Can be succeeded by up to 9 years of valid yield types for the crop for a minimum of 4 years.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
VX	The simple average yield of all actual and assigned yields for the same crop year for the same P/T/V/TMA which replaces an excessive yield from certified organic acreage. Also, used to identify when commingled production is separated using different T-Yields by P/T/V/TMA or other characteristics on Category C APH perennial crops.	> or = zero	> zero	1	10	VX can be combined with up to 9 years of any yield type other than S or a non-organic yield type for a minimum of 4 years.

Type 15 – Yield Type Edits

Yield Type	Description	Valid Yield5	Acres	Min	Max	Comments
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.
W6	65% of the T-Yield assigned by Compliance for the applicable crop year for certain crops and counties in Kansas, Nebraska, N. Dakota & S. Dakota	T-Yield * 0.65 (for the applicable crop year)	> or = zero	1	10	Can be combined with up to 9 years of any valid yield type for the crop other than any variable T-Yield for a minimum of 4 years.
W7	75% of the T-Yield assigned by Compliance for the applicable crop year for certain crops and counties in Kansas, Nebraska, N. Dakota & S. Dakota	T-Yield * 0.75 (for the applicable crop year)	> or = zero	1	10	Can be combined with up to 9 years of any valid yield type for the crop other than any variable T-Yield for a minimum of 4 years.
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 2005. 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, AX**,** AY, C, E, F, G, GP, GW, GX, 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, VX, VY, X, Z, and Blank

H- only applicable to database years 1997 and prior

K – only applicable to database years 2003 and prior for Montana crops

Yield types GP, GW, NO, NU, NW, OY, PP, PW, UY, VP, VW AND WY must be in Yield Years 2004 and 2005, only. The GP, PP & VP yield must equal the Previous Approved Yield times 0.60, if they are in Yield Year 10, 2005, only.

Category C, APH Crops listed in section 7 of the CIH:

A, AX, AY, E, EK, EX, F, G, GX, GY, J, N, NA, NG, NK, NV, NX, P, S, SK, SX, T, TK, TX, V, VX, VY, Z and Blank

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

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

Only valid yield types for California Avocados are: A, AX, AY, F, G, GX, GY, NA, NG, NV, P, V, VX & VY.

Only valid yield types for Florida Avocados are: A, AX, AY, E, EK, EX, F, G, GX, GY, J, L, N, NA, NG, NK, NV, NX**,** P, S, SK, SX, T, TK, TX, V, VX, 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, AX, AY, DY, EY, G, GE, GX, GY, K, MY, NA, ND, NE, NG, NM, NV, PE, V, VE, VX, 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".

New Producer Edits

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

'YP1, YP2, YP3, YP4, YP5 or YP0' if history (premium and acreage) is found for the producer in RY2001, 2002, 2003, 2004, 2005 or more than 1 year,

'YS1, YS2, YS3, YS4, YS5 or YS0' if history (premium and acreage) is found for a SBI in RY2001, 2002, 2003, 2004, 2005 or more than 1 year,

'YB1, YB2, YB3, YB4, YB5 or YB0' if history (premium and acreage) is found for the producer and a SBI in RY 2001, 2002, 2003, 2004, 2005 or more than 1 year,

'N' if NO history is found for the producer or any SBI in RY2001, 2002, 2003, 2004 or 2005.

The record type 15, will edit yield types of 'I' in yield years 6, 7, 8, 9 and 10, if yield years 6, 7, 8, 9 and 10 are 2001, 2002, 2003, 2004 and 2005, respectively, and against the producer history flag. A yield type of 'I' in yield year 6 (2001) or yield year 7 (2002) or yield year 8 (2003) or yield year 9 (2004) or yield year 10 (2005) will receive an error if the producer history flag is one of the above ('Y..') flags.

RY2005	**Unit 00101**	**Unit 00102**	**Unit 00200**
Yield Year 7	2001 I	2001 I	
Yield Year 8	2002 I	2002 I	
Yield Year 9	2003 I	2003 I	
Yield Year 10	2004 I	2004 I	

RY2006							
Yield Year 6				2001 I			
Yield Year 7	2002 I	2001 I	**OR**	2002 I	**2002**	**L or IL**
Yield Year 8	2003 I	2002 I	**OR**	2003 I	**2003**	**L or IL**
Yield Year 9	2004 I	2003 I	**OR**	2004 I	**2004**	**L or IL**
Yield Year 10	**2005 A**	**2004 I**	**OR**	**2005 Z**	**2005**	**L or IL**

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

Pecan Revenue Yield Type Edits

For 2006 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.

2006 – Peanut Yield Types Allowed

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

4 F Yield Types

Yield Years	**2006 – Yield Types**
10 – 2005	Z
09 – 2004	Z
08 – 2003	Z
07 – 2002	Z
06 – 2001	F
05 – 2000	F
04 – 1999	F
03 – 1998	F
02	(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	**2006 Yield Types**		
10 – 2005	**A/AY/J/ NA/NW/ P/ PA /PP /PW /WY**	**Z**	**Z**
9 – 2004	**Z**	**A/AY/ NA/ P**	**Z**
8 – 2003	**Z**	**Z**	**A/AY/ NA/ P**
7 – 2002	**Z**	**Z**	**Z**
6 – 2001	**F**	**F**	**F**
5 – 2000	**F**	**F**	**F**
4 - 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	**2006 Yield Types**		
10 – 2005	**Z**	**A/AY/J/ NA/NW/P /PA /PP / PW/WY**	**A/AY/J/ NA/NW/P /PA /PP / PW/WY**
9 – 2004	**A/AY/ NA/ P**	**A/AY/ NA/ P**	**Z**
8 – 2003	**A/AY/ NA/ P**	**Z**	**A/AY/ NA/ P**
7 – 2002	**Z**	**Z**	**Z**
6 – 2001	**F**	**F**	**F**
5 – 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.)		

2006 – Peanut Yield Types Allowed

1 F Yield Types	
Yield Years	**2006 Yield Types**
10 – 2005	**A/AY/J/ NA/NW/ P/ PA/PP/PW/WY**
9 – 2004	**A/AY/ NA/ P**
8 – 2003	**A/AY/ NA/ P**
7 – 2002	**Z**
6 - 2001	**F**
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: A, AX, AY, C, E, I, IL, J, L, N, NA, NW, P, PA, PP, PW, S, T, TX, WY, Z and blank.

If a producer qualifies for a yield floor for 2006 and had a classification yield (F yield type) in his/her database in the oldest year of data for the 2005 reinsurance year and in the 2006 reinsurance year that "F" yield type falls out of the database because it is replaced by an actual or assigned yield in the most recent crop, then report "05 thru 10" in field # 81, Number of Years with Actual Yields on Reference Records.

2005	**2006 Field # 81 – 05**
2001 – F	**2002 – A**
2002 – A	**2003 – A**
2003 – A	**2004 – A**
2004 – A	**2005 – A**

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 2004, 2003, 2002 and 2001 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).

The Rate Yield on a Malting Barley T15 record MUST MATCH the Rate Yield on a Feed Barley T15 record and may not match the Average or Approved Yield on the Malting Barley T15.

"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, 09, **10 and 11**,

For SILAGE SORGHUM (PLAN 96), ONLY Yield Limitation Flags 01, 04, 09, **10 and 11** are allowed.

For SWEET POTATOES (PLAN 92), ONLY Yield Limitation Flags **01**, 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

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.**

NO YIELD LIMITATION APPLIES

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

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, 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 FLOOR = TRANSITIONAL YIELD * YIELD FLOOR PERCENT

YEARS OF ACTUAL YIELDS	YIELD FLOOR PERCENT	FN OPTION *	FO OPTION *
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.

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 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):

60% of the T-yield will be calculated and substituted for any actual yield that qualifies that is **less than** 60% of the T-yield (any unadjusted yield that does NOT qualify for substitution will be identified with **an applicable** yield type
Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with **an applicable** yield type

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 that qualifies that is **less than** 60% of the T-yield (any unadjusted yield that does NOT qualify for substitution will be identified with an applicable yield type)

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

Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with an applicable yield type

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 that qualifies that is **less than** 60% of the T-yield (any unadjusted yield that does NOT qualify for substitution will be identified with **an applicable** yield type Any unadjusted yield that the insured ELECTS NOT to substitute will be identified with **an applicable** yield type

The simple average of all yields in the database will be calculated again, including all substituted yields, and will be 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. **The Rate Yield must equal the Approved Yield.**

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.
The Rate Yield must equal the Approved Yield.

15134 ERRORS - RATE YIELD - PLAN CODE NO LONGER APPLIES

1) **If Yield Limitation Flag (YLF) = 01 -** Normal Yield (> 90% of previous approved yield), no adjustments,

2) **If YLF = 05, 07, 08 -** Yield Floors (Category B crops, Category C crops cannot have yield floors),

3) **YLF = 09 -** Yield Substitution,

If the YLF = 01, 05, 07, 08 or 09, Then,
Rate Yield = Average Yield

5) **If YLF = 03 -** Cupped Yield (with surcharge),

6) **If YLF = 04 -** No limitations and Perennial Special Cases (downward trending, etc.),

7) **If YLF = 10 or 11** (Inconsistent Approved APH Yields or Different Production Methods),

If the YLF = 03, 04, 10 or 11, Then,
Rate Yield = Approved Yield

Exceptions may apply, such as the Rate Yield for Malting Barley.

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

A = ADDED LAND (Simple Average)

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

B = ADDED LAND, Variable T-Yield

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

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.

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.

F = RMA RO Determined (Approved or Transitional) Yield, if CUP or YA was used in the RO Determined Approved Yield, indicate only on the T11 record. No cup or YA will be applicable. (No Edit for Approved Yield)
RO Determined Transitional Yield will be used for YA with a yield limitation flag of 09 (Approved Yield will be edited)

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.

L = LAG YEAR PLANTED FOR Sugarcane and Tobacco (crop 0236, type 061 in CT & MA)

M = MASTER YIELD This yield has been assigned by the RO. No edit for Approved Yield Unless the Yield Limitation Flag = 09.

S = Skip-row planting pattern for Grain Sorghum

W = TRANSITIONAL YIELD (FIELD 22) = Average of two or more Map Area T-yields. Not found on ADM.

BLANK = NOT APPLICABLE

YIELD INDICATORS Used To Identify SPECIAL CASES for PERENNIAL Crops

The following Yield Indicators are reported in Field # 93, Perennial Special Cases on the Type 15 Record

AF = Used to identify high variability of actual yields with adjustment made according to the formula. No CUP or YA will be applicable.

D = Used to identify high variability of actual yields not adjusted by formula. No CUP or YA will be applicable.

DF = Used to identify high variability of actual yields when adjustment made according to the formula shown in the CIH [7F(2)(b)2]. No CUP or YA will be applicable.

F = Used to identify high variability of actual yields when adjustment made by formula shown in RMA RO AIP Underwriting Guidelines. No CUP or YA will be applicable

H = Approved yield is higher than the average for the unit or block. No cup or YA will be applicable. No edit for Approved Yield.

I = Irrigation water supply is not adequate. No CUP or YA will be applicable.

N = Non-conventional farming practice is carried out. No CUP or YA will be applicable.

NS = Non-conventional, Sustainable farming practice is carried out. CUP or YA may be applicable.

R = Productivity is reduced from previous levels. No CUP or YA will be 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)

2006- ADDED LAND

Yield Indicator	Yield Type	Annual Yld Edit	Approved Yld Edit	No. Yrs with Act. Ylds Ref Recd
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

2006- ADDED P/T/V

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

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

‘Blank’ Yield Indicator and ‘C’ Yield Type = New Database (simple average of 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
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
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

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

Plan Code	Crop Code and Crop	
86 - GYC Crops	0054 Apples	0046 Processing Beans
	0047 Dry Beans	0012 Blueberries
	0201 Grapefruit	0202 Lemons
	0205 Mandarins	0206 Minneola Tangelos
	0215 Navel Oranges	0216 Sweet Oranges
	0217 Valencia Oranges	0237 Orlando Oranges
	0224 E&M Oranges	0225 Late Oranges
	0226 All/O Grapefruit	0228 Ruby Red Grapefruit
	0238 Rio Red&Star Ruby	0060 Dry Figs
	0033 Forage Production	0053 Grapes
	0052 Table Grapes	0023 Macadamia Nuts
	0013 Onions	0034 Peaches
	0089 Pears	0067 Dry Peas
	0064 Green Peas	0092 Plums
	0084 Potatoes	0036 Prunes
	0218 Fresh Apricots	0219 Processing Apricots
	0220 Fresh Nectarines	0221 Proc Cling Peaches
	0222 Proc Freston Peaches	0223 Fr Frestn Peaches
	0072 Cabbage	0029 Walnuts
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 Potates
	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 Peas	0039 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	0229 Tobacco
		0230 Tobacco
		0231 Tobacco
		0233 Tobacco
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.

Year	Producer's Yield	County Yield
2001	46	48
2002	30	26
2003	42	50
2004	0	21
2005	54	49
	172/5=	194/5=
Average	**34**	**39**

County Average - Producer's Average = Index
39 - 34 = 5

2005 County Yield = 49

2005 Expected County Yield - Index = **Approved (Indexed) Yield**
49 - 5 = 44

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

Year	Producer's Yield	County Yield
2001	73	64
2002	72	64
2003	71	63
2004	70	62
2005	69	62
	355/5=	315/5=
Average	**71**	**63**

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

2005 County Yield = 62

2005 County Yield - Index = **Approved (Indexed) Yield**
62 - (-8) = 70

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					
1999	1800	100	18.0	A	16.0
2000	0	0	0.0	Z	
2001	2000	100	20.0	A	18.0
2002	0	0	0.0	Z	
2003	0	0	0.0	Z	
2004	1200	100	12.0	A	10.0
2005	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 x 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
2000					12.0
2001					18.0
2002	0	0	13.2	N	16.0
2003	0	0	13.2	N	11.0
2004	900	100	9.0	A	10.0
2005	1800	100	18.0	A	13.0
			53.4 / 4 = 13.4		**139.0 / 10 = 13.9**

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.

(CUPPED YIELDS & YIELD FLOORS DO APPLY)

Crop Code	Crop
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
0231	Tobacco
0232	Tobacco
0234	Tobacco
0235	Tobacco
0236	Tobacco
0086	Tomatoes, Fresh Market Guaranteed Production
0011	Wheat
0055	Cultivated Wild Rice