

PREVENTED PLANTING GUARANTEE REDUCTION PERCENTS**2007 CROPS****P2, PF, PT - LOSS STAGE CODES**

0039 SUGAR BEETS	45, 50 OR 55 PERCENT (NO PP WITH 4/30 CONTRACT CHANGE DATE AND 7/15 CANCELLATION DATE)
0084 POTATOES	25, 30 OR 35 PERCENT (NORTHERN, CENTRAL & SOUTHERN PROVISIONS)
SMALL GRAINS: 0011 WHEAT, 0016 OATS, 0031 FLAX, 0091 BARLEY, 0094 RYE	60, 65 OR 70 PERCENT
0013 ONIONS	45 PERCENT
0018 RICE	45, 50 or 55 PERCENT
0062 HYBRID SEED CORN	50, 55 OR 60 PERCENT
0021 COTTON	
0022 ELS COTTON	
0075 PEANUTS	
COARSE GRAINS: 0041 CORN, 0051 GRAIN SORGHUM, 0059 SILAGE SORGHUM, 0081 SOYBEANS	60, 65 OR 70 PERCENT
0015 CANOLA	60, 65 OR 70 PERCENT
0047 DRY BEANS	
0067 DRY PEAS	
0050 HYBRID SORGHUM SEED	
0017 MILLET	
0069 MUSTARD	
0043 POPCORN	
0049 SAFFLOWER	
0078 SUNFLOWER	
0064 GREEN PEAS	40, 45 OR 50 PERCENT
0046 PROCESSING BEANS	
0042 PROCESSING SWEET CORN	
IP, CRC AND RA CROPS	2007 - SAME PERCENTS AS MPC I CROPS

PECAN GUARANTEE REDUCTION FACTORS

0020 PECANS	FIRST YEAR OF THINNING .80 FACTOR
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2007 CROPS

LATE PLANTING GUARANTEE REDUCTION CALCULATIONS

The LPO reduction for the following crops is 1% per day for each day after the final planting date up to 25 days (or the number of days specified in the Special Provisions)

0039 SUGAR BEETS*	0011 WHEAT**	0016 OATS	0078 SUNFLOWER
0051 GRAIN SORGHUM	0013 ONIONS	0031 FLAX	0049 SAFFLOWER
0062 HYBRID SEED CORN	0094 RYE	0047 DRY BEANS	0081 SOYBEANS
0050 HYBRID SORGHUM SEED	0091 BARLEY**	0041 CORN	0043 POPCORN
0084 POTATOES	0067 DRY PEAS	0018 RICE	0059 SILAGE SORGHUM
CRC CROPS	0075 PEANUTS	0015 CANOLA (EXCEPT MN, MT AND ND)	
IP CROPS	RA CROPS		

****Late Planting does not apply to Wheat or Barley where the Winter Coverage Endorsement has been selected.**

Late Planting is available if the crop is planted up to 15 days after the final planting date for the following crop in all states:

0021 COTTON (All States)- LPO Reduction is 1% per day

0041 CORN in States (all counties) of NM, OK, TX - LPO Reductions is 1% per day

LATE PLANTED WITH PREVENTED PLANTING REDUCTION

More than 25 days (or Late Planted Period from Special Provisions) late

	<u>P2</u>	<u>PF</u>	<u>PT</u>	
0084 POTATOES	.25	.30	.35	(LPO Factor)
0039 SUGAR BEETS, 0013 ONIONS, 0018 RICE	.45	.50	.55	
0062 HYBRID SEED CORN, 0021 COTTON, 0075 PEANUTS, 0022 ELS COTTON planted after final planting date. There is no 25 day late planting period for ELS Cotton.	.50	.55	.60	
0016 OATS, 0031 FLAX, 0094 RYE, 0041 CORN, 0051 GRAIN SORGHUM, 0081 SOYBEANS, 0015 CANOLA, 0047 DRY BEANS, 0067 DRY PEAS, 0050 HYBRID SORGHUM SEED, 0049 SAFFLOWER, 0078 SUNFLOWER, 0091 BARLEY, 0043 POPCORN, 0059 SILAGE SORGHUM AND	.60	.65	.70	
0011 WHEAT (in dual counties & Spring only counties)	.60	.65	.70	
0011 WINTER WHEAT in dual counties cannot have the Maximum Late Planted Reduction (dual counties are only those where the final planting date is different between types)				
0011 WHEAT (WINTER) IN FALL ONLY COUNTIES planted after the end of the Late Planting Period.				

IP CROPS, CRC CROPS AND RA CROPS

SAME PERCENTS AS MPC I CROPS

*NOT APPLICABLE IN CALIFORNIA COUNTIES WITH A 7/15 CANCELLATION DATE.

LATE PLANTING FOR MILLET (0017) UP TO 20 DAYS AFTER THE FINAL PLANTING DATE WITH THE FOLLOWING LPO REDUCTIONS:

1 - 10 DAYS LATE = 1% PER DAY	EX. 12 DAYS LPO	10 *	.01 =	.10
11 - 20 DAYS LATE = 3% PER DAY		2 *	.03 =	.06
FOR EVERY DAY OVER 10, 10% ADDITIONAL.				.16
	1.00 - .16 =	.84	LPO FACTOR	

MORE THAN 20 DAYS LATE = LATE PLANTED WITH MAXIMUM REDUCTION;
 22 DAYS = 40% REDUCTION,
 1.00 - .40 = .60 LPO FACTOR

LATE PLANTING IS AVAILABLE FOR CANOLA (0015) FOR MINNESOTA, MONTANA AND NORTH DAKOTA COUNTIES AND FOR MUSTARD (0069) FOR NORTH DAKOTA COUNTIES (ONLY IF ALLOWED BY SPECIAL PROVISIONS) UP TO 15 DAYS AFTER THE FINAL PLANTING DATE WITH THE FOLLOWING LPO REDUCTIONS:

<u>MUSTARD</u>	<u>CANOLA</u>
1 - 5 DAYS LATE = 2% PER DAY	1 - 5 DAYS LATE = 1% PER DAY
6 - 15 DAYS LATE = 3% PER DAY	6 - 15 DAYS LATE = 2% PER DAY

MORE THAN 15 DAYS LATE = LATE PLANTED WITH MAXIMUM REDUCTION;
 17 DAYS = 40% REDUCTION,
 1.00 - .40 = .60 LPO FACTOR

LATE PLANTING GUARANTEE REDUCTION CALCULATIONS

LATE PLANTING IS AVAILABLE IF THE CROP IS PLANTED UP TO 15 DAYS AFTER THE FINAL PLANTING DATE FOR THE FOLLOWING CROPS: 0229 FLUE CURED TOBACCO, 0230 FIRE CURED TOBACCO, 0231 BURLEY TOBACCO, 0232 MARYLAND TOBACCO, 0233 DARK AIR TOBACCO, 0234 CIGAR FILLER TOBACCO, 0235 CIGAR BINDER TOBACCO AND 0236 CIGAR WRAPPER TOBACCO.

LPO REDUCTION FOR THESE CROPS IS AS FOLLOWS:

1 - 10 DAYS LATE = 1%
 11 - 15 DAYS LATE = 2%

0064 GREEN PEAS*** 0046 PROCESSING BEANS*** 0042 PROCESSING SWEET CORN

***A LATE PLANTING PERIOD IS AVAILABLE FOR 0064 GREEN PEAS, 0046 PROCESSING BEANS AND 0042 PROCESSING SWEET CORN ONLY IF ALLOWED BY THE SPECIAL PROVISIONS.

LPO REDUCTION FOR THESE CROPS IS AS FOLLOWS:

1 - 25 DAYS LATE = 1% per day

MALTING BARLEY DAS EDIT REQUIREMENTS

Malting Barley is NOT eligible for the 60% (YA option code) yield adjustment
Malting Barley T11 records must have an option code of "MA" or "MB" in the Common Option Codes (field 49) for all plan codes except 42 (IP). For 42 (IP), "MA" or "MB" must be in the Rate Class Option Codes (field 50).

"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 production data for option "A" only. If the insured must use his Feed Barley approved yield for his Malting Barley, option A approved yield, then the "T15 Record Number", field 19, on the T11 record MUST reference the CORRECT T15 Feed Barley record.

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 19 on T-11 record).

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

The 'MA' option code goes in the Common Option Code field; except for IP (plan 42), it is a Rate Class Option

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

The "MA" option 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
(no cups, floors or substitutions)

The yield limitation flag must be a '4' with the "MA" option

The approved yield on the Malt Barley T-15 must be equal to or less than the Approved yield on the Feed Barley T-15.

The yield on the Malt Barley T-11 record must be equal to or less than the Approved yield on the corresponding Malt Barley T-15 record.

Malt Barley T-15 records will have a lag year (database will have at least 2005, 2004, 2003 and 2002 and prior).

Do NOT duplicate Feed Barley T-15 records for Malt Barley if the Malt Barley approved yield is greater than the Feed Barley approved yield. On the T-11 Malt Barley record, refer back to the applicable feed barley 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.

The Malt Barley T-11 record must contain the T-15 record number of a corresponding Feed Barley T-15 record.

The yield on the ‘MB’ Malt Barley T-11 record must be equal to or less than the Approved yield on the corresponding Feed Barley T-15.

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 19, on the T11 record MUST reference the CORRECT T15 CC (004) record. T-yields, yield limitations and substitutions will apply appropriately by practice.

If the Practice (field 12) on the Type 11 record is 005 (Summer Fallow), then do NOT match Unit Number, Type or Practice on the Type 15 record (Type 15 Record Number-field 19).

DAS 'ZERO Acreage Reporting Requirements'

- A** You must submit a T-10, T-11, T-14 and T-17. Number of Florida Fruit Trees uninsurable for ACC coverage.
 Submit required data for fields 2 thru 10, 15, 18, 33 (number of trees) and 70 on the T-11 record.
 The T-11 record will match to the T-14 on fields 2 thru 9.
 Data is required for the following fields; field 20 (Agent SSN), field 77 (Insured's Signature Date), field 80 (Agent Signature Date), field 87(Land Location ID Type), field 88 (Land Location), and fields 90 thru 95 (Common Information data)
 There can be multiple 'A' records for the Crop/County by Block or Unit.
 An 'A' record can have 'insurable tree' records with it for the Crop/County.
- I** You must submit a T-10, T-11 and T-14. Total Insurable Acres of Pasture, Rangeland and Forage (PRF) for the crop in the county in which the insured has a share, by plan code, crop code, type code and, at least one, Grid ID number.
 Submit data for fields 2 thru 11 and fields 16, 18, 37 (reported acres) & 70 on the T-11. Unit number must be zeros.
 The T-11 will match to the T-14 on fields 2 thru 9 and 11.
- Z** You must submit a T-10, T-11, T-14, T-15 and T-17.
 Submit data for fields 2 thru 9 and fields 18, 37 (reported acres) & 70 on the T-11 (type & practice are required for CA & AZ Grapes and they must match the T-14)
 The T-11 will match to the T-14 on fields 2 thru 9.
 Data is required for the following fields; field 20 (Agent SSN), field 77 (Insured's Signature Date), field 80 (Agent Signature Date).
 Only one 'Z' record for the Crop/County is allowed (no planted acres allowed with a 'Z' record).
 For Grapes (CA & AZ) there can be one 'Z' record for each T-14 (by type).
 The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).
- X** You must submit a T-10, T-11, T-14, T-15 (as required) and T-17.
 Submit data in fields 2 thru 10, 18, 19 (if a T-15 is required), 37 (reported acres) & 70
 Type & Practice are optional, but if submitted must match to the T-14.
 Match the T-11 to the T-14 on fields 2 thru 9, and Type/Practice if submitted.
 Data is required for the following fields; field 20 (Agent SSN), field 77(Insured's Signature Date), field 80 (Agent Signature Date).
 Only one "X" record is allowed for the Crop/County/Unit. (No planted acres for the unit allowed with an "X" record – Other units may have planted acres)
 If the Crop = 0053 or 0052 (in CA & AZ) there can be "X" records for units for different T-14 types.
 For Dry Beans (0047) & Dry Peas (0067), if there are multiple T-14 records for a crop/county by type, there can be "X" records by unit for each type.
 If the Plan code = 12, 40, 50 (for Nursery 0073 only), 51, 55 or 73 then fields 2 thru 10 will contain data and field 19 will contain zeros. No T-15 is required for these plans.
 If the Plan code = 12, 50 (for Nursery 0073 only), 43, or 73 do not look for a T-17 record.
 The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).

DAS ‘ZERO Acreage Reporting Requirements’(continued)

- U** You must submit a T-10, T-14, T-11. A T-15 and a T-17 record as required.
Submit required data for fields 2 thru 10, 18, 19 (if a T15 is required), 37 (reported acres) & 70 on the T-11 record.
The T-11 record will match to the T-14 on fields 2 thru 9.
Data is required for the following fields; field 20 (Agent SSN), field 29 (Date Planted), field 77 (Insured’s Signature Date), field 80 (Agent Signature Date), field 87(Land Location ID Type), field 88 (Land Location), and fields 90 thru 95 (Common Information data)
There can be multiple ‘U’ records for the Crop/County by Unit.
A ‘U’ record can have planted acre records with it for the Crop/County.

- N** You must submit a T-10, T-11, and T-14.
You must submit data for fields 2 thru 10, 37 (reported acres) & 70 on the T-11.
The T-11 will match to the T-14 on fields 2 thru 9.
No planted acres records are allowed with an ‘N’ record.
The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).

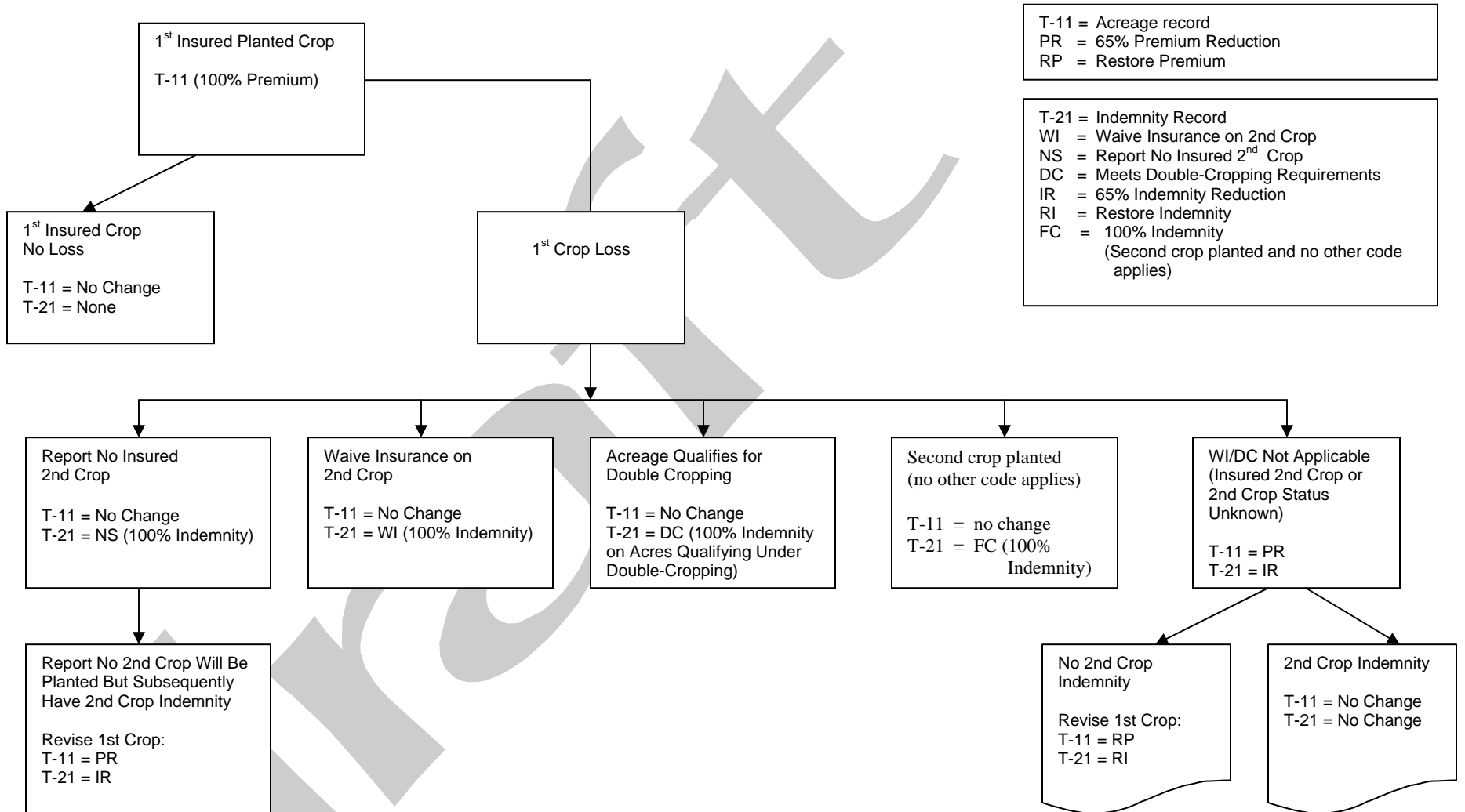
2007 Acreage Report Acceptance Dates

<u>Crop Name</u>	<u>Crop Code</u>	<u>Date Coverage Begins</u>	<u>Accounting Cutoff</u>	<u>Acceptance Date</u>
Alfalfa Seed	0107	10/1	9/8/06	9/9/06
Blueberries	0012	11/21	11/10/06	11/11/06
Walnuts	0029	11/21	11/10/06	11/11/06
Peaches	0034	11/21	11/10/06	11/11/06
Grapes	0053	11/21	11/10/06	11/11/06
Apples	0054	11/21	11/10/06	11/11/06
Cranberries	0055	11/21	11/10/06	11/11/06
Cherries	0057	11/21	11/10/06	11/11/06
Pears	0089	11/21	11/10/06	11/11/06
Grapefruit	0201	11/21	11/10/06	11/11/06
Lemons	0202	11/21	11/10/06	11/11/06
Mandarins	0205	11/21	11/10/06	11/11/06
Minneola Tangelos	0206	11/21	11/10/06	11/11/06
Navel Oranges	0215	11/21	11/10/06	11/11/06
Sweet Oranges	0216	11/21	11/10/06	11/11/06
Valencia Oranges	0217	11/21	11/10/06	11/11/06
Fresh Apricots	0218	11/21	11/10/06	11/11/06
Processing Apricots	0219	11/21	11/10/06	11/11/06
Fresh Nectarines	0220	11/21	11/10/06	11/11/06
Processing Cling Peaches	0221	11/21	11/10/06	11/11/06
Processing Freestone Peaches	0222	11/21	11/10/06	11/11/06
Fresh Freestone Peaches	0223	11/21	11/10/06	11/11/06
Early & Midseason Oranges	0224	11/21	11/10/06	11/11/06
Late Oranges	0225	11/21	11/10/06	11/11/06
All Other Grapefruit	0226	11/21	11/10/06	11/11/06
Ruby Red Grapefruit	0228	11/21	11/10/06	11/11/06
Orlando Tangelos	0237	11/21	11/10/06	11/11/06
Rio Red & Star Ruby Grapefruit	0238	11/21	11/10/06	11/11/06
Citrus Trees I	0240	11/21	11/10/06	11/11/06
Citrus Trees II	0241	11/21	11/10/06	11/11/06
Citrus Trees III	0242	11/21	11/10/06	11/11/06
Citrus Trees IV	0243	11/21	11/10/06	11/11/06
Citrus Trees V	0244	11/21	11/10/06	11/11/06
Avocado	0019	12/1	11/10/06	11/11/06

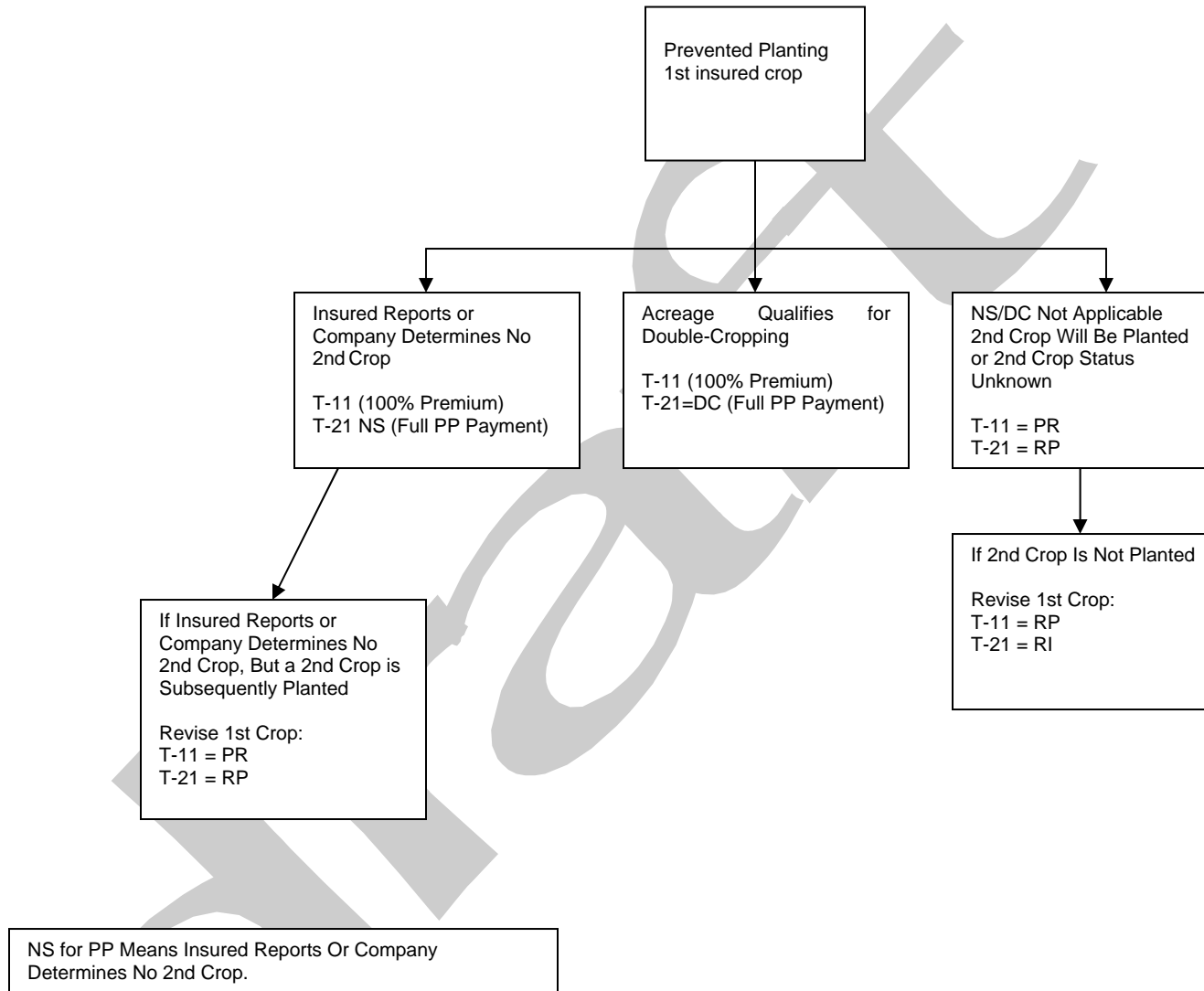
<u>Crop Name</u>	<u>Crop Code</u>	<u>Date Coverage Begins</u>	<u>Accounting Cutoff</u>	<u>Acceptance Date</u>
Almonds	0028	1/1	12/8/06	12/9/06
Banana	0255	1/1	12/8/06	12/9/06
Banana Tree	0265	1/1	12/8/06	12/9/06
Coffee	0256	1/1	12/8/06	12/9/06
Coffee Tree	0266	1/1	12/8/06	12/9/06
Macadamia Nuts	0023	1/1	12/8/06	12/9/06
Macadamia Trees	0024	1/1	12/8/06	12/9/06
Papaya	0257	1/1	12/8/06	12/9/06
Papaya Tree	0267	1/1	12/8/06	12/9/06
Tables Grapes	0052	1/1	12/8/06	12/9/06
Pecans	0020	2/1	1/12/07	1/13/07
Plums	0092	2/1	1/12/07	1/13/07
Prunes	0036	3/1	2/9/07	2/10/07
Figs	0060	3/1	2/9/07	2/10/07
Citrus I	0245	5/1	4/6/07	4/7/07
Citrus III	0246	5/1	4/6/07	4/7/07
Citrus III	0247	5/1	4/6/07	4/7/07
Citrus IV	0248	5/1	4/6/07	4/7/07
Citrus V	0249	5/1	4/6/07	4/7/07
Citrus VI	0250	5/1	4/6/07	4/7/07
Citrus VII	0251	5/1	4/6/07	4/7/07
Orange Trees	0207	6/1	5/11/07	5/12/07
Grapefruit Trees	0208	6/1	5/11/07	5/12/07
Lemon Trees	0209	6/1	5/11/07	5/12/07
Lime Trees	0210	6/1	5/11/07	5/12/07
All Other Citrus Trees	0211	6/1	5/11/07	5/12/07
Avocado Trees	0212	7/1	6/8/07	6/9/07
Carambola Trees	0213	7/1	6/8/07	6/9/07
Mango Trees	0214	7/1	6/8/07	6/9/07

First Crop Processing (Planted Acreage) Rev. 03.15.04

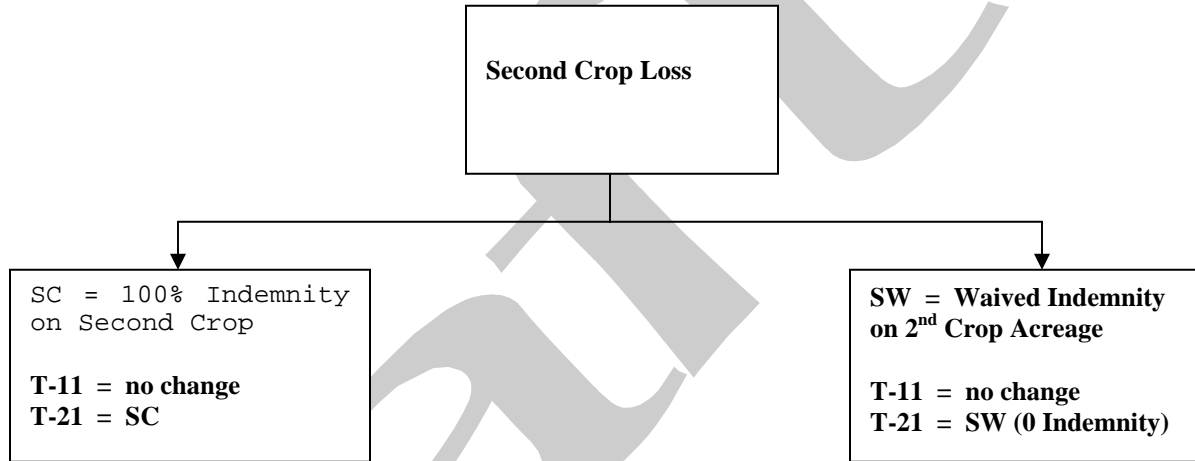
NOTE: Reduction Codes Apply Only to 1st Crop Acreage.



First Crop Processing (Prevented Planting Acreage) Rev. 01.15.04



Second Crop Processing (Planted Acreage) 03.15.04
NOTE: Codes Apply Only to 2nd Crop Acreage



2007 RATE CLASS

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>REC USED</u>	<u>ADM SUFFIX USED</u>
Avocado	2008	0019	46	A	R
Apples	2007	0054	86	1	0
Barley GRP	2007	0091	12	1	G
Beans, Canning	2007	0046	86	1	0
Beans, Dry ID, OR, UT, WA	2007	0047	86	1	0
Blueberries	2007	0012	86	1	0
Cabbage	2007	0072	86	1	0
Cherries	2007	0057	51	1	D
Chile Peppers	2007	0045	51	1	D
Citrus Crops, AZ-CA:					
Grapefruit	2008	0201	86	1	0
Lemons	2008	0202	86	1	0
Mandarins	2008	0205	86	1	0
Minneola Tangos	2008	0206	86	1	0
Navel Oranges	2008	0215	86	1	0
Sweet Oranges	2008	0216	86	1	0
Valencia Oranges	2008	0217	86	1	0
Orlando Tangelos	2008	0237	86	1	0
Florida Citrus:					
Citrus I	2008	0245	50	1	2
Citrus II	2008	0246	50	1	2
Citrus III	2008	0247	50	1	2
Citrus IV	2008	0248	50	1	2
Citrus V	2008	0249	50	1	2
Citrus VI	2008	0250	50	1	2
Citrus VII	2008	0251	50	1	2
Citrus Crops, TX:					
Early & Midseason Oranges	2008	0224	86	1	0
Late Oranges	2008	0225	86	1	0
All Other Grapefruit	2008	0226	86	1	0
Ruby Red Grapefruit	2008	0228	86	1	0
Rio Red Grapefruit	2008	0238	86	1	0

2007 RATE CLASS

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>REC USED</u>	<u>ADM SUFFIX USED</u>
Citrus Trees, TX:					
Citrus Trees I	2007	0240	50	1	2
Citrus Trees II	2007	0241	50	1	2
Citrus Trees III	2007	0242	50	1	2
Citrus Trees IV	2007	0243	50	1	2
Citrus Trees V	2007	0244	50	1	2
Cultivated Clams	2007	0116	43	1	8
Corn GRP	2007	0041	12	1	G
Corn GRIP	2007	0041	73	J	Blank
Cotton GRP	2007	0021	12	1	G
Figs, Dry	2007	0060	86	1	0
Florida Fruit Tree Crops:					
Orange Trees	2008	0207	40	1	6
Grapefruit Trees	2008	0208	40	1	6
Lemon Trees	2008	0209	40	1	6
Lime Trees	2008	0210	40	1	6
All Other Citrus Trees	2008	0211	40	1	6
Avocado Trees	2008	0212	40	1	6
Carambola Trees	2008	0213	40	1	6
Mango Trees	2008	0214	40	1	6
Forage Production GRP	2007	0033	12	1	G
All Other States except IA,MN,WI	2007	0033	86	1	0
Forage Seeding	2007	0032	50	1	3
Grain Sorghum GRP	2007	0051	12	1	G
All Other States except MI, MO	2007	0053	86	1	0
Grapes, Table	2007	0052	86	1	0
Hawaii Tropical Tree Crops:					
Banana Trees	2007	0265	40		
Coffee Trees	2007	0266	40		
Papaya Trees	2007	0267	40		
Hybrid Corn Seed	2007	0062	55	1	5
Hybrid Sorghum Seed	2007	0050	55	1	5

2007 RATE CLASS

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>REC USED</u>	<u>ADM SUFFIX USED</u>
Macadamia Nuts	2008	0023	86	1	0
Macadamia Trees	2007	0024	50	1	2
Onions	2007	0013	86	1	0
Peaches	2007	0034	86	1	0
Peanuts GRP	2007	0075	12	1	G
Pears	2007	0089	86	1	0
Peas, Dry except MN, MT & ND	2007	0067	86	1	0
Peas, Green	2007	0064	86	1	0
Pecans	2007	0020	41	1	7
Peppers	2007	0083	50	1	3
Plums, Fresh	2007	0092	86	1	0
Potatoes	2007	0084	86	1	0
Prunes	2007	0036	86	1	0
Raisins	2006	0037	50	1	3
Rangeland	2007	0048	12	1	G
Soybeans GRP	2007	0081	12	1	G
Soybeans GRIP	2007	0081	73	J	Blank
Stonefruit Crops:	2007		86	1	0
Fresh Apricots		0218			
Processing Apricots		0219			
Fresh Nectarines		0220			
Processing Cling Peaches		0221			
Processing Freestone Peaches		0222			
Fresh Freestone Peaches		0223			
Strawberries	2007	0110	51	1	D

2007 RATE CLASS

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>REC USED</u>	<u>ADM SUFFIX USED</u>
Sweet Corn, FM	2007	0044	50	1	3
Tomatoes, FM & GP FL	2007	0086	50	1	3
Walnuts	2007	0029	86	1	0
Wheat GRP	2007	0011	12	1	G

2007 MAP AREA

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Alfalfa Seed (CA only)	2007	0107	90	F
Almonds	2007	0028	90	F
Apples	2007	0054	86	M
Barley	2007	0091	90	F
Beans, Canning	2007	0046	86	M
Beans, Dry ID,OR,UT,WA	2007	0047	86	M
All Other States except ID,OR,UT,WA	2007	0047	90	F
Blueberries	2007	0012	86	M
Canola	2007	0015	90	F
Cherries	2007	0057	51	M
Citrus Crops, AZ-CA:				
Grapefruit	2008	0201	86	M
Lemons	2008	0202	86	M
Kinnow Mandarins	2008	0205	86	M
Minneola Tangelos	2008	0206	86	M
Navel Oranges	2008	0215	86	M
Sweet Oranges	2008	0216	86	M
Valencia Oranges	2008	0217	86	M
Orlando Tangelos	2008	0237	86	M
Florida Citrus:				
Citrus I	2008	0245	50	M
Citrus II	2008	0246	50	M
Citrus III	2008	0247	50	M
Citrus IV	2008	0248	50	M
Citrus V	2008	0249	50	M
Citrus VI	2008	0250	50	M
Citrus VII	2008	0251	50	M
Citrus Crops, TX:				
Early & Midseason Oranges	2008	0224	86	M
Late Oranges	2008	0225	86	M
All Other Grapefruit	2008	0226	86	M
Ruby Red Grapefruit	2008	0228	86	M
Rio Red & Star Ruby	2008	0238	86	M

2007 MAP AREA

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Citrus Trees, TX:				
Citrus Trees I	2007	0240	50	M
Citrus Trees II	2007	0241	50	M
Citrus Trees III	2007	0242	50	M
Citrus Trees IV	2007	0243	50	M
Citrus Trees V	2007	0244	50	M
Corn	2007	0041	90	F
Cotton	2007	0021	90	F
Cotton, ELS	2007	0022	90	F
Cranberries	2007	0058	90	F
Figs, Dry	2007	0060	86	M
Flax	2007	0031	90	F
Florida Fruit				
Tree Crops:				
Orange Trees	2008	0207	40	N/A
Grapefruit Trees	2008	0208	40	N/A
Lemons Trees	2008	0209	40	N/A
Lime Trees	2008	0210	40	N/A
All Other Citrus Trees	2008	0211	40	N/A
Avocado Trees	2008	0212	40	N/A
Carambola Trees	2008	0213	40	N/A
Mango Trees	2008	0214	40	N/A
Forage Production FL, IA, MI, MN, WI	2007	0033	90	F
All Other States except IA, MN, WI	2007	0033	86	M
Forage Seeding	2007	0032	50	M
Grain Sorghum	2007	0051	90	F
Grapes MI, MO	2007	0053	90	N/A
All Other States except MI, MO	2007	0053	86	M
Crush Districts CA	2007	0053	86	M
Grapes, Table	2007	0052	86	M

2007 MAP AREA

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Hawaii Tropical Tree Crops:				
Banana Trees	2007	0265	40	M
Coffee Trees	2007	0266	40	M
Papaya Trees	2007	0267	40	M
Hawaii Tropical Fruit Crops:				
Banana	2007	0255	90	M
Coffee	2007	0256	90	M
Papaya	2007	0257	90	M
Hybrid Corn Seed	2007	0062	55	M
Hybrid Sorghum Seed	2007	0050	55	M
Macadamia Nuts	2008	0023	86	M
Macadamia Trees	2007	0024	50	M
Millet	2007	0017	90	F
Mint	2007	0074	90	F
Mustard	2007	0069	90	F
Oats	2007	0016	90	F
Onions	2007	0013	86	M
Peaches	2007	0034	86	M
Pears	2007	0089	86	M
Peas, Dry MN, MT & ND	2007	0067	90	F
All Other States	2007	0067	86	M
Peas, Green	2007	0064	86	M
Pecans	2007	0020	41	
Peppers	2007	0083	50	M
Plums, Fresh	2007	0092	86	M
Popcorn	2007	0043	90	F

2007 MAP AREA

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Potatoes	2007	0084	90	F
CO 001,003,021,023, 087,105,109,123				
ND 047,055,057,059,071, 095				
CT, MA, ME, MI, MO, NC, NY, OH, RI, SD, VA				
All Other States & Counties except those listed above.	2007	0084	86	M
Prunes	2007	0036	86	M
Raisins	2006	0037	50	M
Rice	2007	0018	90	F
Rye	2007	0094	90	F
Safflowers	2007	0049	90	F
Silage Sorghum	2007	0059	96	F
Soybeans	2007	0081	90	F
Stonefruit Crops:	2007		86	M
Fresh Apricots		0218		
Processing Apricots		0219		
Fresh Nectarines		0220		
Processing Cling Peaches		0221		
Processing Freestone Peaches		0222		
Fresh Freestone Peaches		0223		
Sugarbeets	2007	0039	90	F
Sugarcane	2007	0038	90	F

2007 MAP AREA

<u>CROP NAME</u>		<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Sweet Corn, FM		2007	0044	50	M
Sweet Potatoes		2007	0085	92	F
Tobacco Crops: Burley Tobacco Type 031		2007	0231	90	M
Burley Tobacco Type 031		2007	0231	90	N/A
Tomatoes, FM&GP	FL	2007	0086	50	M
Walnuts		2007	0029	86	M

NOTE: Cultivated Clams, GRP Wheat, GRP Cotton, GRP Forage Production, GRP Corn, GRP Grain Sorghum, GRP Peanuts, GRP Soybeans, GRP Barley, IP Wheat, IP Cotton and IP Corn do not have map areas.

Dollar Amount of Insurance

GRP Crops (Insurance Plan = 12)

0011 Wheat, 0021 Cotton, 0033 Forage Production, 0041 Corn, 0051 Grain Sorghum, 0075 Peanuts, 0081 Soybeans, 0091 Barley and 0048 Rangeland

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance (except Rangeland) must be = $(0.45 * \text{ADM1G Maximum Liability})$ { Rounded up to nearest dollars and cents }

Dollar Amount of Insurance (Rangeland) must be = $(\text{County Base Revenue per Acre} * 0.65) * 0.45$ { Rounded up to nearest Dollar and Cents }

Additional Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance (Rangeland) must be = $(\text{County Base Revenue per Acre} * \text{Coverage Level}) * \text{Price Election Percent}$
{ Rounded to nearest Dollar and Cents }

& GRIP Crops (Insurance Plan = 73)

0041 Corn, 0021 Cotton, 0051 Grain Sorghum, 0081 Soybeans and 0011 Wheat

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must be Price Election Percent times the ADM1G Maximum Liability (Maximum Protection per Acre) { Rounded to dollars and cents }

Dollar Amount of Insurance Crops (Insurance Plan = 50)

0024 Macadamia Trees, 0032 Forage Seeding, 0037 Raisins, 0044 Fresh Market Sweet Corn, 0083 Peppers, 0086 Fresh Market Tomatoes, 0240 Citrus Trees I thru 0244 Citrus Trees V and 0245 Citrus I thru 0251 Citrus VII

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance must = ADM1 Cat Dollar Amount of Insurance

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must = $\text{ADM1 Maximum Reference Dollar Amount} * \text{Coverage Level} * \text{Price Election Factor}$
(Nearest Whole Dollar) (Applicable for Florida Citrus only)

Must match ADM1 Max-Dol-Amt if maximum Coverage Level = 0.7500 (or 0.8500 if applicable) and Price Election Factor = 1.000.

Fixed Dollar Amount Crops (Insurance Plan = 51)

0110 Strawberries, 0215 Dollar Citrus, 0045 Chili Peppers, 0057 Cherries

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance must = ADM-1-D Cat Dollar Amount of Insurance

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must = Dollar Amount (by Coverage Level) from the ADM -1-D

Income Protection (Insurance Plan = 42)

0011 Wheat, 0021 Cotton, 0041 Corn, 0051 Grain Sorghum, 0081 Soybeans and 0091 Barley

For Income Protection, the Dollar Amount of Insurance field contains the farmer's elected dollar amount of protection per acre (including reductions for late or prevented planting) {Rounded to Dollar and Cents}

Dollar Amount of Insurance must =

$$(\text{Yield} * \text{Coverage Level Percent}) * \text{Price Election Amount} * \text{Guarantee Reduction Factor}$$

(Round to tenths of a bushel or whole pound)

Income Protection (Insurance Plan = 45)

Indexed IP: 0041 Corn and 0081 Soybeans

Dollar Amount of Insurance must =

$$(\text{Yield} * \text{Coverage Level Percent}) * \text{Price Election Amount} * \text{Guarantee Reduction Factor}$$

(Round to tenths of a bushel)

Avocados (Insurance Plan = 46)

0019 Avocados

For Avocados, the Dollar Amount of Insurance field contains the farmer's approved average revenue in whole dollars.

Farmer Approved Average Revenue =

$$(\text{Average Per Acre Revenue} / \text{County Average Per Acre Revenue}) * \text{Long Term County Average Revenue}$$

(Type 15 Record) (Type 15 Record) (ADM)

Dollar Amount of Insurance = Farmer Approved Average Revenue * Coverage Level

(Note 7) (Note 7)

If Coverage Flag = C:

$$\text{Dollar Amount of Insurance} = \text{Farmer Approved Average Revenue} * \text{Coverage Level} * .55$$

(Note 7)

Revenue Assurance (Insurance Plan = 25)

0011 Wheat, 0015 Canola, 0018 Rice, 0021 Cotton, 0041 Corn, 0078 Sunflowers, 0081 Soybeans and 0091 Barley

For Revenue Assurance, the Dollar Amount of Insurance field contains the farmer's elected dollar amount of protection per acre.

Basic Unit Organization (Unit Option Code = 'BU' or 'OU')

Dollar Amount of Insurance must =

$$(\text{Revenue Coverage Level Percent} * \text{Yield} * \text{Price Election})$$

{Rounded to dollar and cents}

Enterprise Unit Organization (Unit Option Code = 'EU')

Dollar Amount of Insurance must = Calculated Revenue Guarantee

Calculated Revenue Guarantee {Rounded to the nearest dollar and cents} =

$$\text{Revenue Coverage Level Percent} * ((\text{Price Election} * \sum (\text{Share} * \text{Reported Acres} * \text{Yield})) / \sum (\text{Share} * \text{Reported Acres}))$$

where Σ denotes, sum for the crop.

Revenue Assurance (Insurance Plan = 25) con't

Whole Farm Unit Organization (Unit Option Code = 'WU')

Dollar Amount of Insurance must = Calculated Revenue Guarantee

Calculated Revenue Guarantee {Rounded to the nearest dollar and cents} =
Revenue Coverage Level Percent *

$\frac{\Sigma(\text{Price Election}_{\text{Crop}} * \Sigma_{\text{Crop}}(\text{Share} * \text{Rpt Acres} * \text{Yield}))}{\Sigma(\Sigma_{\text{Crop}}(\text{Share} * \text{Reported Acres}))}$

where Σ_{Crop} denotes, sum the crop and where Σ denotes, sum for the whole farm policy.

0091 Malting Barley

Dollar Amount of Insurance must = Mbyield * Price Election Amount * Coverage Level

Pecans (Insurance Plan = 41)

0020 Pecans

If Coverage Flag = A:

Dollar Amount of Insurance = Yield from T-11 record * Coverage Level Percent
{Rounded to Dollars and Cents}

If Coverage Flag = C:

Dollar Amount of Insurance = Yield from T-11 record * Coverage Level Percent * .55
(Rounded to nearest Dollars and Cents)

Guarantee Per Acre = Dollar Amount of Insurance * Guarantee Reduction Factor (For Thinning)
{Rounded to nearest Dollars and Cents}

**GUARANTEE REDUCTION FACTORS
FOR CHERRIES**

PERCENT STAND	SELECTED COVERAGE LEVEL(%)	GUARANTEE REDUCTION FACTOR
80 TO 100	50 TO 75	1.000
60 TO 79	75	0.867
	70	0.929
	50 TO 65	1.000
40 TO 59	75	0.667
	70	0.714
	65	0.769
	60	0.833
	55	0.909
	50	1.000
LESS THAN 40	50 TO 75	UNINSURABLE

NOTES:

FOR CHERRIES IN CALIFORNIA AND UTAH, THE GUARANTEE REDUCTION FACTOR WILL ALWAYS BE 1.000 BECAUSE PERCENT STAND LIMITATIONS DO NOT APPLY. COMPANIES SHOULD ZERO FILL THE GUARANTEE REDUCTION FACTOR IN FIELD 36 WHEN FACTOR IS EQUAL TO 1.00. DAS WILL THEN DEFAULT THE FIELD TO EQUAL 1.00 WHEN APPLICABLE.

**CALIFORNIA, FLORIDA, LOUISIANA & NORTH CAROLINA
STRAWBERRIES (0110)and CALIFORNIA, MICHIGAN, MONTANA, OREGON, UTAH &
WASHINGTON CHERRIES(0057)and CALIFORNIA DOLLAR CITRUS (0215):**

For Amount of Insurance (guarantee) Limitation Factors (Factor cannot exceed 1.000)see Special Provisions for calculations.

Highest Production Limits can change yearly (see current SPOI)

INSURANCE PLAN CODES

<u>PLAN CODE</u>	<u>PLAN NAME</u>	<u>PLAN ABBR</u>
12	GROUP RISK PLAN	GRP
25	REVENUE ASSURANCE	RA
40	TREE BASED DOLLAR AMOUNT OF INSURANCE	TDO
41	PECAN REVENUE	PRV
42	INCOME PROTECTION	IP
43	AQUACULTURE DOLLAR	AQDOL
44	CROP REVENUE COVERAGE	CRC
45	INDEXED INCOME PROTECTION	IIP
46	AVOCADO REVENUE COVERAGE	ARC
50	DOLLAR AMOUNT OF INSURANCE	DO
51	FIXED DOLLAR	FD
55	YIELD BASE DOLLAR AMOUNT OF INSURANCE	YDO
61	ADJUSTED GROSS REVENUE-LITE	AGR-L
63	ADJUSTED GROSS REVENUE	AGR
73	GROUP RISK INCOME PROTECTION	GRIP
86	GROWER YIELD CERTIFICATION	GYC
90	ACTUAL PRODUCTION HISTORY	APH
92	APH - Alternatively Rated Sw Potatoes	APHAR
96	INDEXED APH - SILAGE SORGHUM	IAPH

Crops with Multiple Insurance Plan Codes

<u>CROP</u>	<u>CROP NAME</u>	<u>INSURANCE PLAN CODE</u>	<u>STATE/COUNTIES/TYPES</u>
0019	Avocados	46	CA only
		90	FL only
0091	Barley	12	
		25	
		90	
		42	ID, OR, WA, MN, MT, ND, SD
0047	Beans, Dry	86	ID, OR, UT, WA
		90	All Other States
0015	Canola	25	
		90	
0041	Corn	12	
		25	
		42	
		44	
		90	
		45	MD, NY, NC, PA
0021	Cotton	12	
		25	
		42	
		44	
		73	
		90	
0033	Forage Production	12	All States GRP
		90	IA, MN, WI
		86	All Other States
0051	Grain Sorghum	12	
		42	
		44	
		73	
		90	
0053	Grapes	90	MI, MO
		86	All Other States
0067	Peas, Dry	90	MN, MT, ND
		86	All Other States
0084	Potatoes	90	CO (001, 003, 021, 023, 087, 105, 109, 123)
			ND (047,055,057,059,071, 095)
			CT, MA, ME, MI, MO, NC, NY, OH, RI, SD, VA
		86	All Other States and Counties

Crops with Multiple Insurance Plan Codes

<u>CROP</u>	<u>CROP NAME</u>	<u>INSURANCE PLAN CODE</u>	<u>STATE/COUNTIES/TYPES</u>
0034	Peaches	86	
		90	SC, GA
0075	Peanuts	12	
		90	
0018	Rice	25	
		44	
		90	
0081	Soybeans	12	
		25	
		42	
		44	
		90	
		45	MD, NC
0078	Sunflowers	90	
		25	South Dakota
0086	Tomatoes, Fresh Market & GP	50	All Florida counties except (039, 059, 063 and 131)
		90	All Other States and Fl. counties (039, 059, 063 and 131)
0011	Wheat	90	All Applicable States
		42	
		12	
		44	
		25	
		73	

Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code
0107	Alfalfa	2007	90
0028	Almonds	2007	90
0019	Avocados (FL)	2007	90
	Avocados (CA)	2008	46
0054	Apples	2007	86
0091	Barley	2007	90
0046	Beans, Canning	2007	86
0047	Beans, Dry	2007	86, 90
0012	Blueberries All States	2007	86
0072	Cabbage	2007	86
0015	Canola	2007	90
0057	Cherries	2007	51
0045	Chile Peppers	2007	51
	Citrus Crops AZ-CA		
0201	Grapefruit	2008	86
0202	Lemons	2008	86
0205	Mandarins	2008	86
0206	Minneola Tangelos	2008	86
0215	Navel Oranges	2008	86
0215	Navel Oranges CA only	2008	51
0216	Sweet Oranges	2008	86
0217	Valencia Oranges	2008	86
0237	Orlando Tangelos	2008	86
	Citrus Crops TX		
0224	Early & Midseason Oranges	2008	86
0225	Late Oranges	2008	86
0226	All Other Grapefruit	2008	86
0228	Ruby Red Grapefruit	2008	86
0238	Rio Red Grapefruit	2008	86
	Citrus Trees:		
0240	Citrus Trees I	2007	50
0241	Citrus Trees II	2007	50
0242	Citrus Trees III	2007	50
0243	Citrus Trees IV	2007	50
0244	Citrus Trees V	2007	50
0211	All Other Citrus Trees	2007	40

Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code
0041	Corn	2007	90, 44
0021	Cotton	2007	90, 44
0022	Cotton, ELS	2007	90
0058	Cranberries	2007	90
0116	Cultivated Clams	2007	43
0055	Cultivated Wild Rice	2007	90
0060	Figs	2007	86
0031	Flax	2007	90
Florida Citrus:			
0245	Citrus I	2008	50
0246	Citrus II	2008	50
0247	Citrus III	2008	50
0248	Citrus IV	2008	50
0249	Citrus V	2008	50
0250	Citrus VI	2008	50
0251	Citrus VII	2008	50
Florida Fruit Tree Crops:			
0207	Orange Trees	2008	40
0208	Grapefruit Trees	2008	40
0209	Lemon Trees	2008	40
0210	Lime Trees	2008	40
0211	All Other Citrus Trees	2008	40
0212	Avocado Trees	2008	40
0213	Carambola	2008	40
0214	Mango Trees	2008	40
0033	Forage Production	2007	90, 86
0032	Forage Seeding	2007	50
0051	Grain Sorghum	2007	90, 44
0053	Grapes	2007	86, 90
Hawaii Tropical Tree Crops:			
0265	Banana Trees	2007	40
0266	Coffee Trees	2007	40
0267	Papaya Trees	2007	40
Hawaii Tropical Fruit Crops:			
0255	Banana	2007	40
0256	Coffee	2007	40
0257	Papaya	2007	40

Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code
0062	Hybrid Corn Seed	2007	55
0050	Hybrid Sorghum Seed	2007	55
0023	Macadamia Nuts	2008	86
0024	Macadamia Trees	2007	50
0017	Millet	2007	90
0074	Mint	2007	90
069	Mustard	2007	90
0016	Oats	2007	90
0013	Onions	2007	86
0034	Peaches	2007	86, 90
0075	Peanuts	2007	90
0089	Pears	2007	86
0067	Peas, Dry	2007	86, 90
0064	Peas, Green	2007	86
0083	Peppers	2007	50
0092	Plums	2007	86
0043	Popcorn	2007	90
0084	Potatoes	2007	86, 90
0036	Prunes	2007	86
0037	Raisins	2006	50
0018	Rice	2007	90
0094	Rye	2007	90
0049	Safflowers	2007	90
0059	Silage Sorghum	2007	96
0081	Soybeans	2007	90, 44

Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code
Stonefruit Crops:			
0218	Fresh Apricots	2007	86
0219	Processing Apricots	2007	86
0220	Fresh Nectarines	2007	86
0221	Processing Cling Peaches	2007	86
0222	Proc. Freestone Peaches	2007	86
0223	Fresh Freestone Peaches	2007	86
0110	Strawberries	2007	51
0039	Sugar Beets	2007	90
0038	Sugarcane	2007	90
0078	Sunflowers	2007	90
0042	Sweet Corn, C&P	2007	90
0044	Sweet Corn, FM	2007	50
0085	Sweet Potatoes	2007	90
0052	Table Grapes	2007	86
Tobacco Crops:			
0229	Flue Cured Tobacco	2007	90
0230	Fire Cured Tobacco	2007	90
0232	Maryland Tobacco	2007	90
0233	Dark Air Tobacco	2007	90
0234	Cigar Filler Tobacco	2007	90
0235	Cigar Binder Tobacco	2007	90
0236	Cigar Wrapper Tobacco	2007	90
0086	Tomatoes, FM & GP	2007	50, 90
0087	Tomatoes, Processing	2007	90
0029	Walnuts	2007	86
0011	Wheat	2007	90, 44

NOTE: For purposes of premium calculation, the Basic Unit Discount, if applicable is .9. For all other crops, 1.0 will be used in the calculation.

WRITTEN AGREEMENT EDITS & DAS VALIDATIONS**A. WRITTEN AGREEMENT PROCESSING FLAGS****VALUES = H, P, R, W, 3, RC, RT, NC, NT**

R IF THE WRITTEN AGREEMENT FLAG EQUALS 'R' DAS WILL VALIDATE 'RATES', 'DATES' AND 'PRICES' WITH THE ADM FOR THE RATE STATE/COUNTY. THE RATE STATE/COUNTY MUST BE THE REFERENCE COUNTY ON THE WRITTEN AGREEMENT. For purposes of Late Sales Reduction and Fund Designation, DAS will use the later of the company submitted written agreement date (for RMA Issued Written Agreements only) or the ADM date to determine cutoff dates.

P WRITTEN AGREEMENT FOR MACADAMIA TREES TO ALLOW FOR AN INCREASE IN THE DOLLAR AMOUNT OF INSURANCE. SEE GENERAL STATEMENT ON FCI-35 FOR SPECIFIC DETAILS. The crop code must be equal to macadamia trees. For purposes of Late Sales Reduction and Fund Designation, DAS will use the later of the company submitted written agreement date (for RMA Issued Written Agreements only) or the ADM date to determine cutoff dates.

W IF THE WRITTEN AGREEMENTFLAG EQUALS 'W' DAS WILL ACCEPT THE DATA SUBMITTED ON THE TYPE 11 RECORD FOR 'DATES', 'PRICES', AND 'RATES'. THE RMA Regional Office WILL BE ASKED TO VALIDATE THE USE OF THIS CODE. DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

3 A flag of "3" does not represent an RMA or company issued written agreement. This flag should be transmitted if the FCI-33 (rules page, map, supplement) provides a rate. IF THE WRITTEN AGREEMENTFLAG EQUALS '3' DAS WILL ACCEPT THE BASE PREMIUM RATE SUBMITTED ON THE TYPE 11 RECORD AND USE IT TO CALCULATE THE PREMIUM. The written agreement type must equal "33" and the written agreement date must equal zeros. DAS has an exception for plan 25 (RA), see B1(next page).

H For High Risk Land. Use with Type "HR". The Written Agreement changes the rate/factor. For all plan codes. For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

RC For Certified Organic Acreage with a location or reference county. Written Agreement Type must equal "OC". For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

RT For Transitional Acreage with a location or reference county. Written Agreement Type must equal "OC". For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

NC For Certified Organic Acreage with no reference county. Written Agreement Type must equal "OC". DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

NT For Transitional Acreage with no reference county. Written Agreement Type must equal "OC". DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

B. Written Agreement Processing Notes

1. For **Revenue Assurance** (RA) only written agreement for "rate" is allowed. Crop/type/practice must be offered in the state and county of insurance. Current flags of 'H, R & 3' are used with exceptions. Valid combinations are: flag = 3 and types = 33, HR, NB, SM & UC; flag = R and types = HR, NB, SM & UC; flag = H and type = HR. The rate is used for the APH part of the RA calculation and the Regional Office should NOT issue a written agreement for actual RA rate. Not applicable for Record 21. A Written Agreement flag of "W" may be used in processing the Record 15.

~~2. Company issued written agreement numbers must begin with the two character Insurance Provider code, followed by an additional unique six digit number (ie. Same number cannot be used for multiple policies). These company issued written agreements are only applicable with written agreement processing flags equal to "R" or "W", and written agreement types equal to "UA", "NB", "SM" and "TC". No extension for fund designation, late sales reduction will be provided on company issued written agreements. All dates be validated to the appropriate ADM for the rate state/county.~~

3. **DAS WILL VALIDATE TO THE RMA REGIONAL OFFICE WRITTEN AGREEMENT DATABASE/ISAM** For the following fields: Insurance Provider, Location State, Location County, Crop, Written Agreement Number, Written Agreement Type, and Written Agreement Date.

4. **Written Agreement Date.** The company transmitted written agreement date should reflect the RMA print date for written agreements with no insured signature required. For written agreements requiring the insured's signature (ie. Acceptance of the written agreement), companies should transmit the date of the insured's signature. DAS will validate the company transmitted written agreement date to the RMA Regional office database. The RMA Regional Office database will contain a flag identifying those written agreements requiring an insured's signature. (signature flag equal "Y") If a signature is required, DAS will edit to ensure that the company transmitted written agreement date is less than or equal to the RMA Regional Office written agreement expiration date. If the RMA Regional Office database contains a flag stating that NO insured signature is required (signature flag equal "N"), DAS will edit the company transmitted written agreement date to the RMA Regional office database print date, if the dates do not match, the company transmitted record & related records will be rejected.

5. **RMA Regional Office Issued Written Agreement Numbers:** The first 3 digits of the written agreement number represent the applicable RMA regional office that issued the written agreement. DAS will ensure that the code transmitted by the company begins with 001 through 010.

- 001 - Raleigh, NC
- 002 - Valdosta, GA
- 003 - Jackson, MS
- 004 - Springfield, IL
- 005 - St. Paul, MN
- 006 - Billings, MT
- 007 - Topeka, KS
- 008 - Oklahoma City, OK
- 009 - Davis, CA
- 010 - Spokane, WA

DAS will edit to ensure that the first 3 digits indicating the RMA Regional office are valid for the location state/county of the written agreement.

001 - Valid States: CT, DE, ME, MD, MA, NH, NJ, NY, NC, PA, RI, VT, VA, WV
 002 - Valid States: AL, FL, GA, SC
 003 - Valid States: AR, KY, LA, MS, TN
 004 - Valid States: IL, IN, MI, OH
 005 - Valid States: IA, MN, WI
 006 - Valid States: MT, ND, SD, WY
 007 - Valid States: CO, KS, MO, NE
 008 - Valid States: NM, OK, TX
 009 - Valid States: AZ, CA, HI, NV, UT
 010 - Valid States: AK, ID, OR, WA

6. **Written Agreement Types** must be valid in accordance with the Crop Insurance Handbook (CIH). DAS will edit the company transmitted written agreement type to ensure it is valid. Below are the valid written agreement types for DAS processing and associated edits:

DAS Reporting Codes by Type of Written Agreement (written agreement type):

- (a) **(GP)** Group Risk Plan Insurance (GRP/GRIP) Used for Hybrid Grain Sorghum, Hybrid Corn Seed, Popcorn, Sweet Corn and any other specialty Corn or Grain Sorghum. **Plan code must be 12 or 73.**
- (b) **(HR)** High-Risk Land. Use to change the rate on high-risk land.
- (c) **(NB)** New Ground Breaking. Use for land that has not been planted and harvested in one of the three previous crop years.
- (d) **(NL)** Nursery Plant List. Use for unrated Nursery plant materials. Crop code must equal nursery **(0073)**, **plan code 50.**
- (e) **(OC)** Organic Written Agreement
- (f) **(OP)** Unrated Rate Class Option
- (g) **(PE)** Policy Amendments. Use code whenever a written agreement amends the terms of insurance provided in the insurance policy if specifically permitted by the crop policy, endorsement, or crop provision.
- (h) **(RE)** Rotation Exceptions. Use code where provided for by the Special Provisions.
- (i) **(SC)** Special Purpose Corn. Crop code must equal corn **(0041).**
- (j) **(SG)** Small Grains or crops where provided for in the Crop Provisions.
- (k) **(SM)** Strip Mined Land.
- (l) **(SP)** Seed Potato. Use code when seed potato acreage is greater than 125% of past average acres. Crop code must equal potatoes **(0084).**
- (m) **(TC)** Crop code must equal corn **(0041).** Non-irrigated Corn Grain in counties that have only irrigated Corn.
- (n) **(TD)** Dry Beans, crop code must be **0047. Undesignated insurance classes (types) of Dry Beans on ADM.**

6. **Written Agreement Types (continued)**

- (o) **(TP) Unrated practice, type or variety.**
- (p) **(UA) Written** Unit Agreement.
- (q) **(UC)** Unrated land. Acreage designated unrated, unclassified, or uninsurable. Use code to classify the land as either high risk or standard APH.
- (r) **(XC)** County with no actuarial documents for the crop. Use code when there is a crop program available, but no rates are published in the county.

HIGH RISK LAND VALIDATION EDIT

METHODOLOGY

The High Risk Land Validation Edit file, (HRLAND07.ZIP), has been created to validate the Map Area's on the Digital FCI-33 Actuarial Maps by reported legal descriptions. The Edit uses State & County FIPS, Crop/Type/Practice codes, Insurance Plan codes, Land Id's and a Status Code. The Edit was created by taking all the Shapefiles that have been filed for the 2007 crop year that are in areas with Public Land Survey Sections (PLSS) and Merging those files together. The merged shapefile now has a 100-foot buffer applied to each polygon to extend the outside of the polygon by 100 feet. A buffer is used because if the RMA Shapefile does not follow the PLSS lines exactly, then the section will not be considered 'Completely' within the polygon from the RMA Shapefile. The GIS program then uses information from the Map Rules Page database (Sup33) to determine what Crop/Type/Practices apply to each map. The FCI-33 Supplement database is also used to determine which legal descriptions are on the FCI-33 supplement for this map. The program uses all of this information then goes through each polygon on the Merged RMA Shapefile and determines if the sections are 'Completely' or 'Partially' in the Map Area.

New in 2007 – Standard Rate areas (For counties with Maps) has been added to the output of the High Risk Land Validation Edit File as a "blank or Null value" in the Map Area field. Also, we are working on including a T-yield file to validate the Map Area for counties that T-Yield Maps. We will announce when this file is available.

Please review the County Digital Map Status file, (2007_cy_status excel file), to determine if a county has 100% of the maps completed for this edit. In those counties where 100% of the maps have been digitized, if a legal description for a Crop/type/Practice does not show up in the edit, then the Standard Rate applies. In those counties that are not 100% digitized, a manual determination will need to be made to determine if either Standard Rate applies or a hard copy FCI-33 Actuarial Map is applicable for the Crop/Type/Practice.

Also being provided for 2007 is the Map Rules file, 2007_MapRules.txt. This contains information on what Crops, types, Practices apply to each of the 2007 Crop Year Shapefiles

Based on the land id reported by the producer, the Map area Id field, on the acreage report can be validated in the following manner;

- 1) If the Status Code is a 'C' (land_id is completely in a map area) the Map Area (field 23) on the T11 acreage report must match the Map Area on the Edit file. In this condition DAS will flag the record with a warning message.
- 2) If the Status Code is a 'P' (land_id is partially in a map area) and the Map Area (field 23) on the T11 is spaces, the location of the acreage will need to be manually reviewed, and, a warning message will be issued by DAS for this condition.

Additional Notes:

- Unrated land is also included in this file; Unrated Areas are designated with URA as the map area.
- All records in the Edit File with Insurance plan '90' (APH) need to be applied to plans '25' (RA) & '44' (CRC).

FALSE POSITIVES

Due to RMA's Digitizing standards (digitizing Maps to CLU), in any circumstance when the CLU is more then 100 feet off the PLSS section line, this will create a False Positive 'P' for the section, when in reality this section should be 100% Completely in a standard rate map area. There SHOULD not be any false positives flagged with a 'C' status code. See image below:

In addition, any errors with the PLSS layer RMA uses could replicate some false positives. Again, we would only expect to see False Positives 'P' partially in the section, none coded as 'C' Completely in the section. The PLSS layer used for this edit is the PLSS layer available on the AIP Server.

FILES AVAILABLE ON AIP SERVER

[\(ftp://ftp.rma.usda.gov/pub/Miscellaneous_Files/\)](ftp://ftp.rma.usda.gov/pub/Miscellaneous_Files/)

HRLAND07.ZIP

Contents

2007_cy_EDIT_HR.txt – Contains the High Risk Land Validation Edit

Fields	Field Size
– State FIPs Code	2
– County FIPs Code	3
– PLSS	11
– Crop Code	4
– Ins. Plan Code	2
– Practice Code	3
– Type Code	3
– Map Area	3
– Status Code (Either 'C' or 'P')	1

2007_cy_Status.xls – Contains the status information on Published Digitized maps for each county that were used to create the Edit File. (i.e. 100% of maps are published)

Fields	Field Size
- STCTY_FIPS	5
- Status	4
(Percentage of Maps used in Edit File)	
- Num_Digitized	1
(Number of GIS Maps used in Edit File)	
- Num_Total_Maps	1
(Total Number of Maps in the County – Includes those not used in the Edit)	

2007_MapRules.txt – Contains information on what Crops, types, Practices apply to each of the 2007 Crop Year Shapefiles.

This file does not pertain to the High Risk Land Edit, but it will be included in the Zip File HRLAND07. Use the MapFile_nm Fields in the Shapefiles to link the tables. This is also available to download from the RMA Website: <http://www.rma.usda.gov/http://www.rma.usda.gov/data/GIS/maps/2007/>

**ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR
2007 FILING YEAR**

<u>CODE</u>	<u>OPTION NAME</u>	<u>FIELD ABBREV</u>	<u>CROP/TYPE</u>
AF	FRESH OPTION	RC	APPLES
BU	BASIC UNIT DISCOUNT	UO	*
CL	CERTIFIED SEED LOW	RC/CO	POTATOES
CH	CERTIFIED SEED HIGH	RC/CO	POTATOES
CR	2 YR CROP ROTATION	CO	CANOLA
CV	COMPREHENSIVE TREE VALUE ENDORSEMENT	CO	FLORIDA FRUIT TREES, CROPS 0207, 0208, 0211, 0212 and HAWAII TROPICAL TREES, CROPS 0266 & 0267 (NOT ON ADM)
EU	ENTERPRISE UNIT	UO	**
FL	FOLLOWING SELECT CROPS	CO/RC	WHEAT (MT,ND,SD) PLAN 42 REQUIRES RC
FN	FLOOR OPTION 90%	CO	BARLEY, WHEAT (MN, ND, SD) - SPRING
FO	FLOOR OPTION 100%	CO	BARLEY, WHEAT (MN, ND, SD) - SPRING
FP	FRESH FRUIT FOR PROCESSING	CO	PEACHES, STONEFRUIT/(SOME TYPES)
FR	WITH FROST PROTECTION	CO	***
HF	HAIL & FIRE EXCLUSION	CO	****
HR	HIGH RISK LAND EXCLUSION	CO	*****
HS	HYBRID CORN SEED PRICE ENDORSE	CO	HYBRID CORN SEED
MA	MALTING BARLEY OPTION A	CO/RC	BARLEY - PLAN 42 REQUIRES RC
MB	MALTING BARLEY OPTION B	CO/RC	BARLEY - PLAN 42 REQUIRES RC
NS	STAGE REMOVAL	CO	ONIONS & SUGARBEETS
OC	ORGANIC CERTIFIED	CO	FOR CROPS - EXCEPT 0073 & 0116
OT	ORGANIC TRANSITIONAL	CO	FOR CROPS - EXCEPT 0073 & 0116
OW	OLO BASE POLICY	CO	CROPS 0207 THRU 0214 and CROPS 0266 & 0267
OX	OLO & CTV ENDORSEMENT	CO	CROPS 0207, 0208, 0211 & 0212 and CROPS 0266 & 0267
OY	OLO HIGH RISK BASE POLICY	CO	CROP 0212, 0213 & 0214
OZ	OLO HIGH RISK & CTV ENDRSMT	CO	CROP 0212
PD	PREMIUM DISCOUNT PLAN	CO	INSURANCE PROVIDER ZC ONLY
PE	PEAK ENDORSEMENT	CO	NURSERY (0073)
PF	PREVENTED PLANTING + 5%	CO	*****
PF	PREVENTED PLANTING + 5%	CO	*****
PO	PRICE ENDORSEMENT	CO	NURSERY (0073)
PQ	PEAR QUALITY ADJUSTMENT	RC	PEARS (OR, WA)
PR	PROCESSING QUALITY	CO/RC	POTATOES
PT	PREVENTED PLANTING + 10%	CO	*****
PT	PREVENTED PLANTING + 10%	CO	*****
PY	PERSONAL T-YIELD	CO	ELIGIBLE NORTH DAKOTA CROPS
QA	QUALITY #1	CO/RC	POTATOES
QB	QUALITY #2	CO/RC	POTATOES
QC	QUALITY #2 / FRESH	CO/RC	POTATOES
QD	QUALITY #2 / PROCESSING	CO/RC	POTATOES
RE	REPLANT EXCLUSION	CO	FR.MKT.TOMATOES-PLAN 90(PENNSYLVANIA ONLY)
RH	REHABILITATION ENDORSEMENT	CO	NURSERY (0073) (PRACTICE 007)
SR	SHORT RATE ADJUSTMENT	CO	*****
ST	STORAGE	CO	POTATOES
VA	MINIMUM VALUE OPTION I	CO	FR MKT TOMATOES, PEPPERS, CHERRIES, STRAWBERRIES
VB	MINIMUM VALUE OPTION II	CO	FR MKT TOMATOES, PEPPERS, CHERRIES, STRAWBERRIES
VO	MINIMUM VALUE OPTION	CO	FRESH MKT SW CORN
WO	WINTER COVERAGE ENDORSEMENT	CO	WHEAT & BARLEY ONLY
WC	WITHOUT WEED CONTROL	CO	CITRUS TREES CROPS (TX)
WU	WHOLE FARM UNIT	UO	REVENUE ASSURANCE (N/A FOR FALL WHEAT)

**ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR
2007 FILING YEAR**

YA APH (YIELD) ADJUSTMENT ELECTION CO SEE MGR-00-020.3 (NOT ON ADM)
CE COVERAGE ENHANCEMENT OPTION CO SEE R&D-99-036
CO CO ANY CROP - ONLY ON SUPPLEMENTS

XX NO OPTION SPECIFIED
UO = UNIT OPTION (FIELD 48)
CO = COMMON OPTION (FIELD 49)
RC = RATE CLASS OPTION (FIELD 50)

* ALL CROPS EXCEPT: CA AVOCADOS, BLUEBERRIES, FLORIDA FRUIT TREES, TEXAS CITRUS FRUIT, NURSERY (0056), PECANS, CERTIFIED SEED POTATOES, RAISINS, BURLEY TOBACCO, ALL GRP, ALL IP

** REVENUE ASSURANCE; APH; CRC.

*** APPLES (AZ), CITRUS (AZ, CA, TX), BLUEBERRIES

**** ALL CROPS EXCEPT: MACADAMIA NUTS, MACADAMIA TREES, RAISINS, ALL GRP, ALL IP, ALL CRC

***** CORN, SOYBEANS, GRAIN SORGHUM, COTTON, ELS COTTON, DRY BEANS (NOT AVAILABLE in ID, OR, UT & WA), POPCORN, RICE, SAFFLOWER SEED (NOT AVAILABLE in ID, UT), SILAGE SORGHUM, WHEAT, BARLEY, OATS, RYE, FLAX, SUGAR BEETS (NOT AVAILABLE in CO), SUNFLOWER SEED, C&F SWEET CORN, ALL CRC, ALL RA

***** THE HR "HIGH RISK EXCLUSION OPTION" SHOULD ONLY BE TRANSMITTED TO DAS WHEN THE INSURED ELECTED THE OPTION FOR CAT COVERAGE. IF THE COMMON OPTION CODE EQUALS HR, THE COVERAGE FLAG MUST EQUAL "C" AND THE DUAL COVERAGE FLAG ON THE RECORD TYPE 14 MUST EQUAL "1". COMPANIES SHOULD NOT TRANSMIT THE HR CODE IF THE INSURED ELECTED TO NOT INSURE THE HIGH RISK LAND.

***** BARLEY, CANOLA, CORN, COTTON, C & P BEANS, DRY BEANS, DRY PEAS, ELS COTTON, FLAX, GRAIN SORGHUM, GREEN PEAS, HYBRID SEED CORN, HYBRID SEED SORGHUM, MUSTARD, OATS, ONIONS, PEANUTS, POPCORN, POTATOES, RICE, RYE, SAFFLOWER SEED, SILAGE SORGHUM, SOYBEANS, SUGAR BEETS (NOT AVAILABLE IN AZ & CA), SUNFLOWER SEED, C & F SWEET CORN, WHEAT/WINTER, ALL IP, ALL CRC. NOTE: CODES PF AND PT ARE APPLICABLE IF ADDITIONAL PREVENTED PLANTING COVERAGE IS REQUESTED OVER AND ABOVE THE BASIC COVERAGE OFFERED IN THE POLICY. PF AND PT ALLOW FOR 5 OR 10 PERCENTAGE POINTS OF ADDITIONAL COVERAGE, RESPECTIVELY.

***** WHEAT/WINTER, FALL SEEDED OATS, FALL SEEDED BARLEY

***** WHEAT/SPRING IN DUAL COUNTIES.

NOTE: For Continuous rated crops go to ADMK for common options. For other plans go to ADMR for rate and ADMO for common options class options.

NOTE: The following combination of Common Option Codes are not allowed:

PF/PT MA/MB
FN/FO ST/CL
ST/CH

NOTE: The following combination of Common Option Codes are required to be reported together:

If PR is selected, a quality option is required (QA, QB, QC, QD)

Crops Requiring Zero's for Date Planted

Crop Code(s)	Crop
0028	Almonds
0019	Avocados
0054	Apples
0012	Blueberries
0057	Cherries
0201	Citrus Fruit CA - AZ
0202	" "
0205	" "
0206	" "
0215	" "
0216	" "
0217	" "
0237	" "
0224	Citrus Fruit TX
0225	" "
0226	" "
0228	" "
0238	" "
0245 - 0251	Citrus Fruit FL
0240 - 0244	Citrus Trees TX
0116	Clams
0058	Cranberries
0060	Figs
0207 - 0214	Florida Fruit Trees
0033	Forage Production
0052 - 0053	Grapes
0255 - 0257	Hawaii Tropical Fruit
0265 - 0267	Hawaii Tropical Trees
0023	Macadamia Nuts
0024	Macadamia Trees
0073	Nursery
0034	Peaches
0089	Pears

Crops Requiring Zero's for Date Planted

Crop Code(s)	Crop
0020	Pecans
0092	Plums
0036	Prunes
0037	Raisins
0048	Rangeland
0088	Pasture, Rangeland and Forage
0218 - 0223	Stonefruit
0029	Walnuts