

**PREVENTED PLANTING GUARANTEE REDUCTION PERCENTS****1999 CROPS****P2, PF, PT - LOSS STAGE CODES**

0039 SUGAR BEETS	45, 50 OR 55 PERCENT
(NO PP WITH 4/30/98 CONTRACT CHANGE DATE AND 7/15/98 CANCELLATION DATE)	
0084 POTATOES	25, 30 OR 35 PERCENT
(NORTHERN, CENTRAL & SOUTHERN PROVISIONS)	
<b>SMALL GRAINS:</b> 0011 WHEAT,	60, 65 OR 70 PERCENT
0016 OATS, 0031 FLAX,	(NO PP FOR WINTER WHEAT IF THERE IS A SPRING FINAL
0091 BARLEY, 0094 RYE	PLANTING DATE IN THE COUNTY)
0013 ONIONS	45, 50 OR 55 PERCENT
0018 RICE	
0062 HYBRID SEED CORN	50, 55 OR 60 PERCENT
0021 COTTON	
0022 ELS COTTON	
0075 PEANUTS	
<b>COARSE GRAINS:</b> 0041 CORN,	60, 65 OR 70 PERCENT
0051 GRAIN SORGHUM,	
0081 SOYBEANS	
0015 CANOLA	60, 65 OR 70 PERCENT
0068 CRAMBE	
0047 DRY BEANS	
0067 DRY PEAS	
0050 HYBRID SORGHUM SEED	
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	1999 - SAME PERCENTS AS MPCIC CROPS

**PECAN GUARANTEE REDUCTION FACTORS**

0020 PECANS	FIRST YEAR OF THINNING	SECOND YEAR OF THINNING
	.70 FACTOR	.85 FACTOR

**1999 CROPS**

**LATE PLANTING GUARANTEE REDUCTION CALCULATIONS**

Late Planting is available if the crop is planted up to 25 days after the final planting date for the following crops:

0039 SUGAR BEETS*	0011 WHEAT**	0016 OATS	0078 SUNFLOWER
0051 GRAIN SORGHUM	0013 ONIONS	0031 FLAX	0049 SAFFLOWER
0062 HYBRID SEED CORN	0021 COTTON***	0094 RYE	0047 DRY BEANS
0050 HYBRID SORGHUM SEED	0091 BARLEY	0041 CORN	0081 SOYBEANS
0084 POTATOES	0067 DRY PEAS	0018 RICE	0043 POPCORN
CRC CROPS	0075 PEANUTS	0015 CANOLA (EXCEPT MN AND ND)	
IP CROPS	RA CROPS		

LPO Reduction for these crops is as follows:

1 - 25 Days Late = 1% per day, 25 Days late = 25% reduction.

More than 25 days late = **LATE PLANTED WITH MAXIMUM REDUCTION;**

0084 POTATOES	75, 70 OR 65% REDUCTION (.25, .30 OR .35 LPO FACTOR)
0039 SUGAR BEETS, 0013 ONIONS, 0018 RICE	55, 50 OR 45% REDUCTION (.45, .50 OR .55 LPO FACTOR)
0062 HYBRID SEED CORN, 0021 COTTON, ELS COTTON**	50, 45, OR 40% REDUCTION (.50, .55 OR .60 LPO FACTOR)
0011 WHEAT, 0016 OATS, 0031 FLAX, 0091 BARLEY, 0094 RYE, 0041 CORN, 0051 GRAIN SORGHUM, 0081 SOYBEANS, 0015 CANOLA, 0047 DRY BEANS, 0067 DRY PEAS, 0050 HYBRID SORGHUM SEED, 0049 SAFFLOWER AND 0078 SUNFLOWER	40, 35 OR 30% REDUCTION (.60, .65 OR .70 LPO FACTOR)
IP CROPS, CRC CROPS AND RA CROPS	SAME PERCENTS AS MPC I CROPS

\*NOT APPLICABLE IN CALIFORNIA COUNTIES WITH A 7/15/98 CANCELLATION DATE.

\*\*A 25 DAY LATE PLANTING PERIOD **IS NOT AVAILABLE** FOR WINTER WHEAT OR ELS COTTON IN ANY COUNTY.

\*\*\*A 15 DAY LATE PLANTING PERIOD IS APPLICABLE TO COTTON IN NEW MEXICO, OKLAHOMA AND TEXAS.

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 = <u>.06</u>
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 AND NORTH DAKOTA COUNTIES AND FOR CRAMBE (0068) AND 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:

- 1 - 5 DAYS LATE = 2% PER DAY
- 6 - 15 DAYS LATE = 3% 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.

**1999 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>
Almonds	1999	0028	90	1	1
Avocado	1999	0019	90	1	1
Avocado	2000	0019	46	A	Blank
Apples	1999	0054	86	1	0
Barley	1999	0091	90	1	1
Barley GRP	1999	0091	12	1	G
Barley IP	1999	0091	42	1	R
Beans, Canning	1999	0046	86	1	0
Beans, Dry ID, OR, UT, WA	1999	0047	86	1	0
All Other States <b>except</b> ID, OR, UT,WA	1999	0047	90	1	1
Blueberries	1999	0012	86	1	0
Cabbage	1999	0072	86	1	0
Canola	1999	0015	90	1	1
Cherries	1999	0057	50	1	3
Citrus Crops, <b>AZ-CA:</b>					
Grapefruit	2000	0201	86	1	0
Lemons	2000	0202	86	1	0
Kinnow Mandarins	2000	0205	86	1	0
Minneola Tangos	2000	0206	86	1	0
Navel Oranges	2000	0215	86	1	0
Sweet Oranges	2000	0216	86	1	0
Valencia Oranges	2000	0217	86	1	0
Orlando Tangelos	2000	0237	86	1	0
Crambe	1999	0068	90	1	1
Florida Citrus:					
Citrus I	2000	0245	50	1	2
Citrus II	2000	0246	50	1	2
Citrus III	2000	0247	50	1	2
Citrus IV	2000	0248	50	1	2
Citrus V	2000	0249	50	1	2
Citrus VI	2000	0250	50	1	2
Citrus VII	2000	0251	50	1	2

## 1999 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 Crops, TX:					
Early & Midseason Oranges	2000	0224	86	1	0
Late Oranges	2000	0225	86	1	0
All Other Grapefruit	2000	0226	86	1	0
Ruby Red Grapefruit	2000	0228	86	1	0
Rio Red Grapefruit	2000	0238	86	1	0
Citrus Trees, TX:					
Citrus Trees I	1999	0240	50	1	2
Citrus Trees II	1999	0241	50	1	2
Citrus Trees III	1999	0242	50	1	2
Citrus Trees IV	1999	0243	50	1	2
Citrus Trees V	1999	0244	50	1	2
Corn	1999	0041	90	1	1
Corn GRP	1999	0041	12	1	G
Corn GRIP	1999	0041	73	J	?
Corn IP	1999	0041	42	I	R
Corn CRC	1999	0041	44	C	Blank
Corn Revenue Assurance	1999	0041	25	1 (APH Crop)	1
Cotton	1999	0021	90	1	1
Cotton CRC	1999	0021	44	C	Blank
Cotton GRP	1999	0021	12	1	G
Cotton IP	1999	0021	42	I	R
Cotton, ELS	1999	0022	90	1	1
Cranberries	1999	0058	90	1	1
Figs, Dry	1999	0060	86	1	0
Flax	1999	0031	90	1	1
Florida Fruit					
Tree Crops:					
Orange Trees	1999	0207	40	1	6
Grapefruit Trees	1999	0208	40	1	6
Lemon Trees	1999	0209	40	1	6
Lime Trees	1999	0210	40	1	6
All Other Citrus Trees	1999	0211	40	1	6
Avocado Trees	1999	0212	40	1	6
Carambola Trees	1999	0213	40	1	6
Mango Trees	1999	0214	40	1	6

## 1999 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>
Forage Production	GRP	1999	0033	12	1	G
Forage Production		1999	0033	90	1	1
IA, MN, WI						
All Other States		1999	0033	86	1	0
<b>except</b> IA, MN, WI						
Forage Seeding		1999	0032	50	1	3
Grain Sorghum		1999	0051	90	1	1
Grain Sorghum	CRC	1999	0051	44	C	Blank
Grain Sorghum	GRP	1999	0051	12	1	G
Grain Sorghum	IP	1999	0051	42	I	R
Grapes	MI, MO	1999	0053	84	1	1
All Other States		1999	0053	86	1	0
<b>except</b> MI, MO						
Grapes, Table		1999	0052	86	1	0
Hybrid Corn Seed		1999	0062	55	1	5
Hybrid Sorghum Seed		1999	0050	55	1	5
Macadamia Nuts		1999	0023	86	1	0
Macadamia Trees		1999	0024	50	1	2
Millet		1999	0017	90	1	1
Mustard		1999	0069	90	1	1
Nursery Stock		1999	0056	50	1	0
Oats		1999	0016	90	1	1
Onions		1999	0013	86	1	0
Peaches		1999	0034	86	1	0
Peanuts		1999	0075	10	1	4
Peanuts	GRP	1999	0075	12	1	G
Pears		1999	0089	86	1	0

## 1999 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>
Peas, Dry ND & MT	1999	0067	90	1	1
All Other States <b>except</b> ND & MT	1999	0067	86	1	0
Peas, Green	1999	0064	86	1	0
Pecans	1999	0020	41		
Peppers	1999	0083	50	1	3
Plums, Fresh	1999	0092	86	1	0
Popcorn	1999	0043	90	1	1
Potatoes	1999	0084	84	1	1
CO 001,003,021,023, 087,105,109,123					
MO 133,201					
NC 013,029,031,053, 095,137,139,143, 177,187					
VA 001,131					
Potatoes MI, OH, SD, CT, ME, MA, NY & RI ND (047,055,057,059,071)	1999	0084	90	1	1
All Other States & Counties <b>except</b> those listed above.	1999	0084	86	1	0
Prunes	1999	0036	86	1	0
Raisins	1998	0037	50	1	3
Rangeland	1999	0048	12	1	G
Rice	1999	0018	90	1	1
Rice CRC	1999	0018	44	C	Blank
Rye	1999	0094	90	1	1
Safflowers	1999	0049	90	1	1
Soybeans	1999	0081	90	1	1
Soybeans GRP	1999	0081	12	1	G
Soybeans GRIP	1999	0081	73	J	?

## 1999 RATE CLASS

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Soybeans CRC	1999	0081	44	C	Blank
Soybeans IP	1999	0081	42	I	R
Soybeans Revenue Assurance	1999	0081	25	1 (APH Crop)	1
Stonefruit Crops:	1999		86	1	0
Fresh Apricots		0218			
Processing Apricots		0219			
Fresh Nectarines		0220			
Processing Cling Peaches		0221			
Processing Freestone Peaches		0222			
Fresh Freestone Peaches		0223			
Sugar Beets CO	1999	0039	84	1	1
All Other States except CO	1999	0039	90	1	1
Sugarcane LA	1999	0038	90	1	1
All Other States except LA	1999	0038	86	1	0
Sunflowers	1999	0078	90	1	1
Sweet Corn, C&P	1999	0042	90	1	1
Sweet Corn, FM	1999	0044	50	1	3
Sweet Potatoes	1999	0085	90		
Tobacco Crops:					
Flue Cured Tobacco Types 11A,11B,012,013,& 014	1999	0229	30	1	4
Fire Cured Tobacco Types 021,022,& 023	1999	0230	30	1	4
Burley Tobacco Type 031	1999	0231	70	1	0
Burley Tobacco Type 031	1999	0231	70	1	1
Maryland Tobacco Type 032	1999	0232	86	1	0
Dark Air Tobacco Type 035,036 & 037	1999	0233	30	1	4



**1999 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>
Cigar Filler Tobacco Types 041,042 & 044	1999	0234	86	1	4
Cigar Binder Tobacco Types 051 & 052	1999	0235	86	1	0
Cigar Binder Tobacco Type 054 & 055	1999	0235	30	1	4
Cigar Wrapper Tobacco Type 061	1999	0236	30	1	0
Tomatoes, FM & GP FL	1999	0086	50	1	3
All Other States <b>except</b> FL	1999	0086	86	1	0
Tomatoes, Processing IN,MI,OH	1999	0087	90	1	1
All Other States <b>except</b> IN,MI,OH	1999	0087	86	1	0
Walnuts	1999	0029	86	1	0
Watermelon	1999	0040	86	1	0
Wheat	1999	0011	90	1	1
Wheat GRP	1999	0011	12	1	G
Wheat IP	1999	0011	42	I	R
Wheat CRC	1999	0011	44	C	Blank
Wild Rice	1999	0055	86	1	1
Winter Squash	1999	0065	50	1	2

**1999 RATE MAP AREA**

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Almonds	1999	0028	90	H
Apples	1999	0054	86	M
Barley	1999	0091	90	H
Beans, Canning	1999	0046	86	M
Beans, Dry ID,OR,UT,WA	1999	0047	86	M
All Other States except ID,OR,UT,WA	1999	0047	90	H
Blueberries	1999	0012	86	M
Canola	1999	0015	90	H
Citrus Crops, AZ-CA:				
Grapefruit	2000	0201	86	M
Lemons	2000	0202	86	M
Kinnow Mandarins	2000	0205	86	M
Minneola Tangelos	2000	0206	86	M
Navel Oranges	2000	0215	86	M
Sweet Oranges	2000	0216	86	M
Valencia Oranges	2000	0217	86	M
Orlando Tangelos	2000	0237	86	M
Florida Citrus:				
Citrus I	2000	0245	50	M
Citrus II	2000	0246	50	M
Citrus III	2000	0247	50	M
Citrus IV	2000	0248	50	M
Citrus V	2000	0249	50	M
Citrus VI	2000	0250	50	M
Citrus VII	2000	0251	50	M
Citrus Crops, TX:				
Early & Midseason Oranges	2000	0224	86	M
Late Oranges	2000	0225	86	M
All Other Grapefruit	2000	0226	86	M
Ruby Red Grapefruit	2000	0228	86	M
Rio Red & Star Ruby	2000	0238	86	M

**1999 RATE 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	1999	0240	50	M
Citrus Trees II	1999	0241	50	M
Citrus Trees III	1999	0242	50	M
Citrus Trees IV	1999	0243	50	M
Citrus Trees V	1999	0244	50	M
Corn	1999	0041	90	H
Cotton	1999	0021	90	H
Cotton, ELS	1999	0022	90	H
Crambe	1999	0068	90	H
Cranberries	1999	0058	90	H
Figs, Dry	1999	0060	86	M
Flax	1999	0031	90	H
Florida Fruit				
Tree Crops:				
Orange Trees	1999	0207	40	N/A
Grapefruit Trees	1999	0208	40	N/A
Lemons Trees	1999	0209	40	N/A
Lime Trees	1999	0210	40	N/A
All Other Citrus Trees	1999	0211	40	N/A
Avocado Trees	1999	0212	40	N/A
Carambola Trees	1999	0213	40	N/A
Mango Trees	1999	0214	40	N/A
Forage Production - GRP	1999	0033	12	G
Forage Production IA, MN, WI	1999	0033	90	H
All Other States except IA, MN, WI	1999	0033	86	M
Forage Seeding	1999	0032	50	M
Grain Sorghum	1999	0051	90	H

**1999 RATE MAP AREA**

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Grapes MI,MO	1999	0053	84	N/A
All Other States except MI,MO	1999	0053	86	M
Crush Districts CA	1999	0053	86	M
Grapes, Table	1999	0052	86	M
Hybrid Corn Seed	1999	0062	55	M
Hybrid Sorghum Seed	1999	0050	55	M
Macadamia Nuts	1999	0023	86	M
Macadamia Trees	1999	0024	50	M
Millet	1999	0017	90	H
Mustard	1999	0069	90	H
Nursery Stock	1999	0056	50	M
Oats	1999	0016	90	H
Onions	1999	0013	86	M
Peaches	1999	0034	86	M
Peanuts	1999	0075	10	N/A
Pears	1999	0089	86	M
Peas, Dry ND & MT	1999	0067	90	M
All Other States <b>except</b> ND & MT	1999	0067	86	H
Peas, Green	1999	0064	86	M
Pecans	1999	0020	41	
Peppers	1999	0083	50	M
Plums, Fresh	1999	0092	86	M
Popcorn	1999	0043	90	H

**1999 RATE 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	1999	0084	84	M
CO 001,003,021,023, 087,105,109,123				
MO 133,201				
NC 013,029,031,053, 095,137,139,143, 177,187				
VA 001,131				
Potatoes	1999	0084	90	H
MI,OH,SD, CT, ME, MA, NY, RI & ND (047,055,057,059,071)				
All Other States & Counties <b>except</b> those listed above.	1999	0084	86	M
Prunes	1999	0036	86	M
Raisins	1998	0037	50	M
Rice	1999	0018	90	H
Rye	1999	0094	90	H
Safflowers	1999	0049	90	H
Soybeans	1999	0081	90	H
Stonefruit Crops:	1999		86	M
Fresh Apricots		0218		
Processing Apricots		0219		
Fresh Nectarines		0220		
Processing Cling Peaches		0221		
Processing Freestone Peaches		0222		
Fresh Freestone Peaches		0223		
Sugar Beets CO	1999	0039	84	blank
All Other States <b>except</b> CO	1999	0039	90	H
Sugarcane LA	1999	0038	90	H
All Other States <b>except</b> LA	1999	0038	86	M

**1999 RATE MAP AREA**

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Sunflowers	1999	0078	90	H
Sweet Corn, C&P	1999	0042	90	H
Sweet Corn, FM	1999	0044	50	M
Sweet Potatoes	1999	0085	90	
Tobacco Crops:				
Flue Cured Tobacco Types 11A,11B,012, 013,& 014	1999	0229	30	N/A
Fire Cured Tobacco Types 021,022,& 023	1999	0230	30	N/A
Burley Tobacco Type 031	1999	0231	70	M
Burley Tobacco Type 031	1999	0231	70	N/A
Maryland Tobacco Type 032	1999	0232	86	M
Dark Air Tobacco Type 035,036 & 037	1999	0233	30	N/A
Cigar Filler Tobacco Types 041,042 & 044	1999	0234	86	N/A
Cigar Binder Tobacco Types 051 & 052	1999	0235	86	M
Cigar Binder Tobacco Type 054 & 055	1999	0235	30	N/A
Cigar Wrapper Tobacco Type 061	1999	0236	86	M
Tomatoes, FM&GP	FL 1999	0086	50	M
All Others States except FL	1999	0086	86	M

**1999 RATE MAP AREA**

<u>CROP NAME</u>	<u>CROP YEAR</u>	<u>CROP CODE</u>	<u>INS PLAN ID</u>	<u>ADM REC USED</u>
Tomatoes, Processing IN,MI,OH	1999	0087	90	H
All Other States <b>except</b> IN,MI,OH	1999	0087	86	M
Walnuts	1999	0029	86	M
Wheat	1999	0011	90	H
Winter Squash	1999	0065	50	N/A

NOTE: GRP Wheat, GRP Cotton, GRP Forage Production, GRP Corn, GRP Grain Sorghum, GRP Peanuts, GRP Soybeans, GRP Barley, IP Wheat, IP Cotton, IP Corn and Watermelon 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')*** - Forage Production Only

Dollar Amount of Insurance must be =  $(0.60 * ADM1G \text{ Maximum Liability})$  {Rounded to Whole Dollars}

### **& GRIP Crops (Insurance Plan = 73)**

0041 Corn and 0081 Soybeans

***Buy Up Coverage (Coverage Flag = 'L' or 'A')***

Dollar Amount of Insurance must be between 0.60 to 1.00 of the ADM1G Maximum Liability (Maximum Protection per Acre) {Rounded to Whole Dollars}

### **Dollar Amount of Insurance Crops (Insurance Plan = 50)**

0024 Macadamia Trees, 0032 Forage Seeding, 0037 Raisins, 0044 Fresh Market Sweet Corn, 0056 Nursery,  
0083 Peppers, 0086 Fresh Market Tomatoes, 0240 Citrus Trees I thru 0244 Citrus Trees V and 0245 Citrus I  
thru 0251 Citrus VII, 0057 Cherries, 0065 Winter Squash

***Cat Coverage (Coverage Flag = 'C')***

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

***Buy Up Coverage (Coverage Flag = 'L' or 'A')***

Dollar Amount of Insurance must be between ADM1 Minimum Dollar Amount of Insurance and  
ADM1 Maximum Dollar Amount of Insurance (rounded to dollars and cents)

### **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.

Dollar Amount of Insurance must be

GE  $(YLD * .50 = GPA * PRICE)$  AND LE  $(YLD * .85 = GPA * PRICE)$   
Round To Dollars and Cents

### **Income Protection (Insurance Plan = 45)**

Indexed IP: 0041 Corn and 0081 Soybeans

Dollar Amount of Insurance must be

GE  $(YLD * .50 = GPA * PRICE)$  AND LE  $(YLD * .75 = GPA * PRICE)$



**Avocados (Insurance Plan = 46)**

0019 Avocados

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

Dollar Amount of Insurance must =

$$\begin{aligned} & (\text{Type 15 Approved Yield}_{\text{Average Per Acre Revenue}} - \text{Type 15 FSA Yield}_{\text{County Average Per Acre Revenue}} \\ & + \text{Long Term County Average Revenue}_{\text{from ADM Record A}}) \end{aligned}$$

**Revenue Assurance (Insurance Plan = 25)**

0041 Corn and 0081 Soybeans

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 Spaces)***

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} =

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

where  $\Sigma$  denotes the sum of the specified fields across all of the Type 11 records for the crop policy.

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

Dollar Amount of Insurance must = Calculated Revenue Guarantee

Calculated Revenue Guarantee {Rounded to the nearest dollar} =

Revenue Coverage Level Percent \*

$$\frac{((\text{Price Election}_{\text{Corn}} * \Sigma_{\text{Corn}} (\text{Rpt Acres} * \text{Yield})) + (\text{Price Election}_{\text{Soy}} * \Sigma_{\text{Soy}} (\text{Rpt Acres} * \text{Yield})))}{(\Sigma_{\text{Corn}} \text{Reported Acres} + \Sigma_{\text{Soy}} \text{Reported Acres})}$$

where  $\Sigma_{\text{Corn}}$  denotes the sum of the specified fields across all of the Type 11 records for corn in the current policy and where  $\Sigma_{\text{Soy}}$  denotes the sum of the specified fields across all of the Type 11 records for Soybeans in the current policy.

**APPLICABLE PERCENT ELECTION TABLE**

<u>CROP</u>	<u>STATE</u>	<u>COUNTY</u>	<u>TYPE</u>	<u>VALID PERCENT ELECTION</u>	
CANNING BEANS (0046)	IDAHO	ALL	301,302	.55	THRU 1.00
CANNING BEANS (0046)	UTAH	ALL	301	.55	THRU 1.00
CANNING BEANS (0046)	OREGON	045	302	.55	THRU 1.00
CRAMBE	ALL	ALL	ALL	.55	THRU 1.00
DRY BEANS (0047)	ALL	ALL	062	.55	THRU 1.00
GREEN PEAS (0064)	ALL	ALL	ALL	.55	THRU 1.00
DRY PEAS (0067)	ALL	ALL	098	.55	THRU 1.00
MALT BARLEY(OPTION A,B)*					
COVERAGE FLAG 'L'	ALL	ALL	ALL	.67	THRU 1.00
COVERAGE FLAG 'A'	ALL	ALL	ALL	.87	THRU 1.00
MACADAMIA TREES	ALL	ALL	ALL	.55	THRU 1.00
MUSTARD	ALL	ALL	ALL	.55	THRU 1.00
CITRUS TREES:					
CITRUS TREES I (0240)	TEXAS	ALL	ALL	99 CROP YEAR	
CITRUS TREES II (0241)	TEXAS	ALL	ALL	.55	THRU 1.00
CITRUS TREES III (0242)	TEXAS	ALL	ALL	50 - 75% COVERAGE LEVEL	
CITRUS TREES IV (0243)	TEXAS	ALL	ALL		
CITRUS TREES V (0244)	TEXAS	ALL	ALL		
CITRUS I (0245)					
CITRUS I (0245)	FLORIDA	ALL	ALL	99 CROP YEAR	
CITRUS II (0246)	FLORIDA	ALL	ALL	.55	THRU 1.00
CITRUS III (0247)	FLORIDA	ALL	ALL	50 - 85% COVERAGE LEVEL	
CITRUS IV (0248)	FLORIDA	ALL	ALL		
CITRUS V (0249)	FLORIDA	ALL	ALL		
CITRUS VI (0250)	FLORIDA	ALL	ALL		
CITRUS VII (0251)	FLORIDA	ALL	ALL		

\*MALTING BARLEY OPTIONS ONLY AVAILABLE AT THE BUY UP LEVEL

**YIELD CONVERSION FACTOR**

The Yield conversion factor is used to reduce yields in the case of skip-row cotton planting. For Non-Irrigated Cotton or ELS Cotton, enter the yield conversion factor for the skip-row yield factor. For skip-row factors, refer to the acreage report handbook.

## INSURANCE PLAN CODES

<u>PLAN CODE</u>	<u>CROP</u>
10	PEANUT
12	GRP CROPS
25	REVENUE ASSURANCE
	0041 CORN
	0081 SOYBEANS
30	TOBACCO (GUARANTEED PRODUCTION)
40	FLORIDA FRUIT TREES
	0207 ORANGE TREES
	0208 GRAPEFRUIT TREES
	0209 LEMON TREES
	0210 LIME TREES
	0211 ALL OTHER CITRUS TREES
	0212 AVOCADO TREES
	0213 CARAMBOLA TREES
	0214 MANGO TREES
41	PECANS
42	INCOME PROTECTION
	0011 WHEAT
	0021 COTTON
	0041 CORN
	0051 GRAIN SORGHUM
	0081 SOYBEANS
44	CROP REVENUE COVERAGE
	0011 WHEAT
	0018 RICE
	0021 COTTON
	0041 CORN
	0051 GRAIN SORGHUM
	0081 SOYBEANS
45	INDEXED INCOME PROTECTION
	0041 CORN
	0081 SOYBEANS
46	AVOCADO REVENUE COVERAGE
50	DOLLAR AMOUNT OF INSURANCE CROPS
55	YIELD BASE DOLLAR AMOUNT OF INSURANCE
70	TOBACCO (QUOTA PLAN ONLY)
73	GRIP CROPS
	0041 CORN
	0081 SOYBEANS
84	GYC SPAN CROPS (SUGAR BEETS, GRAPES, POTATOES)
86	GYC CROPS, CABBAGE, WATERMELON
90	APH CROPS

### 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 90	CA only FL only
0091	Barley	12 90 42	ID, OR, WA, MN, MT, ND, SD
0047	Beans, Dry	86 90	ID, OR, UT, WA All Other States
0041	Corn	12 25 42 44 90 45 73	MD, NY, NC, PA
0021	Cotton	12 42 44 90	
0033	Forage Production	12 90 86	All States GRP IA, MN, WI All Other States
0051	Grain Sorghum	12 42 44 90	
0053	Grapes	84 86	MI, MO All Other States
0067	Peas, Dry	90 86	ND, MT All Other States
0084	Potatoes	84   90 86	CO (001, 003, 021, 023, 087, 105, 109, 123) MO (133, 201) NC (013, 029, 031, 053, 095, 137, 139, 143, 177, 187) VA (001, 131) MI, OH, SD, CT, ME, MA, NY, RI ND (047, 055, 057, 059, 071) 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>
0075	Peanuts	10 12	
0018	Rice	44 90	
0081	Soybeans	12 25 42 44 90 45 73	MD, NC
0039	Sugar Beets	84 90	CO All Other States
0038	Sugarcane	90 86	LA All Other States
0235	Tobacco, Cigar Binder	86 30	All States/ Types 051 and 052 All States/ Types 054 and 055
0086	Tomatoes, Fresh Market & GP	50 86	All Florida counties except (039, 059, 063 and 131) All Other States and Fl. counties (039, 059, 063 and 131)
0087	Tomatoes, Processing	90 86	IN, MI, OH All Other States
0011	Wheat	90 42 12 44	All Applicable States

### Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code	Crop Code	Crop Name	Crop Year	Ins Plan Code
0028	Almonds	1999	90	0050	Hybrid Sorghum Seed	1999	55
0019	Avocados	1999	90	0023	Macadamia Nuts	2000	86
0054	Apples	1999	86	0024	Macadamia Trees	1999	50
0091	Barley	1999	90	0017	Millet	1999	90
0046	Beans, Canning	1999	86	0069	Mustard	1999	90
0047	Beans, Dry	1999	86,90	0016	Oats	1999	90
0072	Cabbage	1999	86	0013	Onions	1999	86
0015	Canola	1999	90	0034	Peaches	1999	86
0057	Cherries	1999	50	0075	Peanuts	1999	10
	Citrus Trees:			0089	Pears	1999	86
0240	Citrus Trees I	1999	50	0067	Peas, Dry	1999	86,90
0241	Citrus Trees II	1999	50	0064	Peas, Green	1999	86
0242	Citrus Trees III	1999	50	0083	Peppers	1999	50
0243	Citrus Trees IV	1999	50	0092	Plums	1999	86
0244	Citrus Trees V	1999	50	0043	Popcorn	1999	90
0041	Corn	1999	90,44	0084	Potatoes	1999	84,86, 90
0021	Cotton	1999	90,44	0036	Prunes	1999	86
0022	Cotton,ELS	1999	90	0037	Raisins	1998	50
0069	Crambe	1999	90	0018	Rice	1999	90
0058	Cranberries	1999	90	0094	Rye	1999	90
0060	Figs	1999	86	0049	Safflowers	1999	90
0031	Flax	1999	90	0081	Soybeans	1999	90/44
	Florida Citrus:			Stonefruit Crops:			
0245	Citrus I	2000	50	0218	Fresh Apricots	1999	86
0246	Citrus II	2000	50	0219	Processing Apricots	1999	86
0247	Citrus III	2000	50	0220	Fresh Nectarines	1999	86
0248	Citrus IV	2000	50	0221	Processing Cling Peaches	1999	86
0249	Citrus V	2000	50	0222	Proc. Freestone Peaches	1999	86
0250	Citrus VI	2000	50	0223	Fresh Freestone Peaches	1999	86
0251	Citrus VII	2000	50				
0032	Forage Seeding	1999	50	0039	Sugar Beets	1999	84,90
0051	Grain Sorghum	1999	90,44	0038	Sugarcane	1999	86,90
0053	Grapes	1999	84,86				
0062	Hybrid Corn Seed	1999	55				

### Crops Eligible for Basic Unit Discount

Crop Code	Crop Name	Crop Year	Ins Plan Code	Crop Code	Crop Name	Ins Plan Code
0078	Sunflowers	1999	90			
0042	Sweet Corn, C&P	1999	90			
0044	Sweet Corn, FM	1999	50			
0085	Sweet Potatoes	1999	90			
0052	Table Grapes	1999	86			
	Tobacco Crops:					
0229	Flue Cured Tobacco	1999	30			
0230	Fire Cured Tobacco	1999	30			
0232	Maryland Tobacco	1999	86			
0233	Dark Air Tobacco	1999	30			
0234	Cigar Filler Tobacco	1999	86			
0235	Cigar Binder Tobacco	1999	86,30			
0236	Cigar Wrapper Tobacco	1999	86			
0086	Tomatoes, FM & GP	1999	50,86			
0087	Tomatoes, Processing	1999	90,86			
0029	Walnuts	1999	86			
0040	Watermelon *	1999	86			
0011	Wheat	1999	90,44			
0055	Wild Rice	1999	86			

**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.

\* Option Units are allowed by planting period.

**TYPE 11 RECORD (ACREAGE LINE)  
FCI-2 FLAG (FIELD 22, POSITION 103)  
VALUES = R, P, W, 3**

**ALL BASE PREMIUM RATES SUBMITTED MUST HAVE THE APPLICABLE RATE DIFFERENTIAL ALREADY APPLIED.**

**R** IF THE FCI-2 FLAG EQUALS 'R' DAS WILL VALIDATE 'RATES', 'DATES' AND 'PRICES' WITH THE ADM FOR THE RATE COUNTY. THE RATE COUNTY MUST BE THE REFERENCE COUNTY ON THE FCI-2 AGREEMENT.

**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.

**W** IF THE FCI-2 FLAG EQUALS 'W' DAS WILL ACCEPT THE DATA SUBMITTED ON THE TYPE 11 RECORD FOR 'DATES', 'PRICES', AND 'RATES'. THE RSO WILL BE ASKED TO VALIDATE THE USE OF THIS CODE.

**3 FCI-33 SUPPLEMENTAL RATES**

IF THE FCI-2 FLAG EQUALS '3' DAS WILL ACCEPT THE BASE PREMIUM RATE SUBMITTED ON THE TYPE 11 RECORD AND USE IT TO CALCULATE THE PREMIUM.



**ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR  
1999 FILING YEAR**

<u>CODE</u>	<u>OPTION NAME</u>	<u>OPTION</u>		<u>CROP/TYPE</u>
		<u>ABBREV</u>	<u>FLD</u>	
BU	BASIC UNIT DISCOUNT	BUD	38	*
CS	CERTIFIED SEED	CS	40	POTATOES
CT	CERTIFIED SEED HIGH	CSH	40	POTATOES
EU	ENTERPRISE UNIT	EU	38	**
FA	FRESH FRUIT OPTION A	FFOA	40	APPLES
FB	FRESH FRUIT OPTION B	FFOB	40	APPLES
FC	FRESH FRUIT OPTION B 30%	FFOC	40	APPLES
FN	FLOOR OPTION 90%	FON	39	BARLEY, WHEAT (MN, ND, SD) - SPRING
FO	FLOOR OPTION 100%	FOO	39	BARLEY, WHEAT (MN, ND, SD) - SPRING
FP	FRESH FRUIT FOR PROCESSING	FFP	40	PEACHES, STONEFRUIT/(SOME TYPES)
FR	WITH FROST PROTECTION	WFP	39	***
FX	FROST/FREEZE/COLD EXCLUSION	FFCE	40	NURSERY
HF	HAIL & FIRE EXCLUSION	HFE	39	****
HR	HIGH RISK LAND EXCLUSION	HRLE	39	*****
IH	HARVEST INCENTIVE	HIN	40	COTTON
IN	**NOT A VALID CODE**			**NOT VALID**
MA	MALTING BARLEY OPTION A	MBOA	40	BARLEY
MB	MALTING BARLEY OPTION B	MBOB	40	BARLEY
PE	PEAK ENDORSEMENT	PE	40	NURSERY (0073)
PF	PREVENTED PLANTING + 5%	PF	39	*****
PF	PREVENTED PLANTING + 5%	PF	40	*****
PQ	PEAR QUALITY ADJUSTMENT	PQA	40	PEARS (OR, WA)
PR	PROCESSING QUALITY	PRQ	40	POTATOES
PT	PREVENTED PLANTING + 10%	PT	39	*****
PT	PREVENTED PLANTING + 10%	PT	40	*****
QA	QUALITY #1	Q1	40	POTATOES
QB	QUALITY #2	Q2	40	POTATOES
QC	QUALITY #2 / FRESH	Q2F	40	POTATOES
QD	QUALITY #2 / PROCESSING	Q2P	40	POTATOES
SR	SHORT RATE ADJUSTMENT	SRA	39	*****
ST	STORAGE	ST	39	POTATOES
SU	SUNBURN	S	40	APPLES
VA	MINIMUM VALUE OPTION I	MVOI	39	FR MKT TOMATOES, PEPPERS, CHERRIES
VB	MINIMUM VALUE OPTION II	MVOII	39	FR MKT TOMATOES, PEPPERS, CHERRIES
VO	MINIMUM VALUE OPTION	MVO	39	FRESH MARKET SWEET CORN
WA	WINTER WHEAT OPTION A	WWOA	40	WHEAT/WINTER
WB	WINTER WHEAT OPTION B	WWOB	40	WHEAT/WINTER
WC	WITHOUT WEED CONTROL	WOWC	39	CITRUS TREES CROPS (TX)
WU	WHOLE FARM UNIT	WFU	38	REVENUE ASSURANCE SOYBEANS/CORN/ WHEAT(ND)
XX	NO OPTION SPECIFIED	OPS	39	ANY CROP - ONLY ON SUPPLEMENTS

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

\*\* REVENUE ASSURANCE (CORN, WHEAT(ND), SOYBEANS); APH CORN, SOYBEANS (SD); APH WHEAT, BARLEY (SPRING(MN, ND, SD)), CRC - WHEAT, CORN, SOYBEANS, COTTON, RICE AND GRAIN SORGHUM

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

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

**ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR  
1999 FILING YEAR**

- \*\*\*\*\* 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), WHEAT, BARLEY, OATS, RYE, FLAX, SUGAR BEETS (NOT AVAILABLE in CO), SUNFLOWER SEED, C&F SWEET CORN, ALL CRC, ALL RA
- \*\*\*\*\* BARLEY, CANOLA, CORN, COTTON, CRAMBE, 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, 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.

UPDATED 12/15/99