ROUNDING FOR LOSS GUARANTEE AND INDEMNITY CALCULATIONS

Note 1: Round to nearest whole pound or nearest tenth for other units of   measure.

Note 2: Round to nearest tenth for barrels or tons or nearest whole number for
      other units of measure.

Note 3: Round to nearest tenth.

Note 4: Round to nearest whole dollar.

Note 5: Round to nearest dollar and cents.

Note 6: Round to nearest hundreth for Quota Tobacco and Raisins and
      to the nearest tenth for all other crops.

Note 7: Round to nearest thousandth (.xxx).

REPLANT CALCULATIONS

Barley (RA only - plan 25), Cabbage, Canola, Corn (Grain & Silage), Crambe, Dry Beans, Grain Sorghum, Mustard, Onions, Soybeans, Sugar Beets, Sunflowers, Tomatoes (Processing) & Wheat (Including CRC, IP & RA-Plan Codes 44, 42, & 25)

Stage Guarantee Per Acre

Stage Guarantee Per Acre <= Max Stage Guarantee Per Acre

Max Stage Guarantee Per Acre =
The lesser of:

> Insured's Actual Cost
> - or -
> 0.20 * Guarantee per Acre   (0.10 * Guarantee Per Acre for Dry Beans & Sugar Beets,
> 0.07 * Guarantee Per Acre for Onions)
> - or -
> Crop Maximum Stage Guarantee

Guarantee per Acre = Yield * Coverage Level
> (Note 1)   (Note 2)

Loss Guarantee

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
  (Note 2)   (Note 1)   (Note 3)

Farm Unit Deficiency

Farm Unit Deficiency = Loss Guarantee
  (Note 2)   (Note 2)

Indemnity (Replant Payment)

Indemnity = Farm Unit Deficiency * Price Election[1] * Insured Share
(Note 4)   (Note 2)

[1]Note: The Cabbage fresh-market price election will be used in counties with fresh and processing practices.

CEO coverage level does NOT apply to replanted acreage.

REPLANT CALCULATIONS

Popcorn, Rice & Tomatoes (Fresh Market - Guaranteed Production)

Stage Guarantee Per Acre

Stage Guarantee Per Acre <= Max Stage Guarantee Per Acre

Max Stage Guarantee Per Acre =
The lesser of:

       Actual cost per acre of Replanting converted to unit of measure for crop
       - or -
       Crop Maximum Stage Guarantee

Loss Guarantee

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
(Note 2)   (Note 1)   (Note 3)

Farm Unit Deficiency

Farm Unit Deficiency = Loss Guarantee
(Note 2)   (Note 2)

Indemnity (Replant Payment)

Indemnity = Farm Unit Deficiency * Price Election * Insured Share
(Note 4)   (Note 2)

Note: CEO coverage level do NOT apply to replanted acreage.

REPLANT CALCULATIONS

Forage Seeding, Peanuts, Peppers, Sweet Corn & Tomatoes (Fresh Market - Dollar Plan)

Stage Guarantee Per Acre

Stage Guarantee Per Acre <= Max Stage Guarantee Per Acre

Max Stage Guarantee Per Acre =
The lesser of:
        Actual Dollar Cost per acre of Replanting
        - or -
        Crop Maximum Stage Guarantee

Loss Guarantee

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
(Note 4)   (Note 5)   (Note 3)

Farm Unit Deficiency

Farm Unit Deficiency = Loss Guarantee
(Note 4)   (Note 4)

Indemnity (Replant Payment)

Indemnity = Farm Unit Deficiency * Insured Share
(Note 4)   (Note 4)

Field Name	Field Number	Picture	Rounding	Description
Stage Guarantee Per Acre	22	9(08)V9(02)	Unit of measure for crop.	This is the Stage Guarantee Per Acre reported by the company.
Max Stage Guarantee Per Acre	Internal	9(06)V9(02)	Unit of measure for crop.	This is the Maximum Stage Guarantee per acre, based upon the limitations by crop and the calculated .20 * guarantee per acre. (0.10 * Guarantee per acre for Dry Beans & Sugar Beets)
Guarantee Per Acre	Internal	9(06)V9(02)	Unit of measure for crop.	This is the stage guarantee per acre.
Crop Maximum Stage Guarantee Per Acre	Table	9(06)V9(02)	None	This is the stated maximum limit for the current crop.
Yield	52	9(08)V9(02)	None	This is the Yield reported by the company.
Coverage Level	54	9(01)V9(04)	None	This is the coverage level reported by the company.
Loss Guarantee	25	9(08)V9(02)	Unit of measure for crop.	This is the Loss Guarantee reported by the company.
Determined Acres	23	9(06)V9(02)	Nearest 1/10 acre.	Replanted acres must meet the minimum for the crop.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Indemnity	37	S9(10)	Nearest Dollar	This is the amount of indemnity due to the producer.
Farm Unit Deficiency	34	S9(08)V9(02)	None	This is the Farm Unit Deficiency reported by the company.
Price Election	55	9(04)V9(04)	None	Applicable price for the crop.
Insured Share	35	9(01)V9(03)	None	This is the insured share reported by the company.

RAISIN RECONDITIONING PAYMENT CALCULATIONS

The Following Calculations Must Match The Calculations On The 'FCI-63' Claim For Raisin Indemnity Form.

Stage Guarantee Per Acre

Stage Guarantee Per Acre = Allowable Reconditioning Dollar Amount Per Ton
                                      (item 24, FCI-63)

Determined Acres = Tons of Raisins Reconditioned (item 23, FCI-63)

Indemnity (Raisin Reconditioning Payment)

Indemnity (item 25, FCI-63) = Stage Guarantee Per Acre * Determined Acres * Insured Share
(Note 4)

APH Crops
(Ins Plans 10, 30, 84, 86, 90)

Alfalfa Seed (0107)	Almonds (0028)	Apples (0054)	Avocados - FL (0019)
Barley (0091)	Blueberries (0012)	Cabbage (0072)	Canola (0015)
Crambe (0068)	Processing Beans (0046)	Corn (0041)	Cotton (0021)
Citrus Fruit (AZ, CA, TX)	ELS Cotton (0022)	Cranberries (0058)	Dry Beans (0047)
Dry Peas (0067)	Figs (0060)	Flax (0031)	Forage Prod (0033)
Fr. Market Tomatoes (0086)	Grain Sorghum (0051)	Grapes (0053)	Green Peas (0064)
Mac Nuts (0023)	Millet (0017)	Mint (0074)	Mustard (0069)
Oats (0016)	Onions (0013)	Peaches (0034)	Peanuts (0075)
Pears (0089)	Plums (0090)	Popcorn (0043)	Prunes (0036)
Potatoes (0084)	Rice (0018)	Rye (0094)	Safflowers (0049)
Soybeans (0081)	Stonefruit **	Sugarcane (0038)	Sugar Beets (0039)
Sweet Corn (C&F) (0042)	Sunflowers (0078)	Sweet Potatoes (0085)	Table Grapes (0052)
Tobacco (0229)	Tobacco (0230)	Tobacco (0232)	Tobacco (0233)
Tobacco (0234)	Tobacco (0235)	Tobacco (0236)	Tomatoes (0087)
Walnuts (0029)	Wild Rice (0055)	Wheat (0011)	

*   See Exhibit 11-2 for applicable types.
** See Exhibit 11-2 for applicable crops and code.
CEO coverage level do NOT apply to prevented planting acreage.

LOSS GUARANTEE

Stage Guarantee Per Acre = Yield * Coverage Level = Stage Guarantee * Percent Factor * Packout Factor
   (Note 1)   (Note2)   (Field 76 on 11 rec)

Where the column headers above the right portion read: Stage (Guarantee), Historical.

Stage Guarantee Per Acre = Stage Guarantee Per Acre * Guarantee Reduction Factor
   (Note 1)

For Cabbage (except processing) with the 125% Acreage Limitation; then:

Stage Guarantee Per Acre = (Yield * Coverage Level) * Yield Conversion Factor
(Note 1)   (Note 1)   (From Type 11 Record)
                                                       (Round to 3 decimals)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjust Factor
   (Note 2)   (Note 1)   (Note 6)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count
    (Note 2)   (Note 2)

Indemnity = Farm Unit Deficiency * Price * Percent Election * Price Percent Factor * Insured Share
    (Note 4)   (Note 2)

IF CE OPTION SELECTED:
CEO Indemnity Factor = CEO Coverage Level/ MPCI Coverage Level

Indemnity = MPCI Indemnity * CEO Indemnity Factor

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Unit of measure for the crop.	This is the Loss Guarantee reported by the company.
Stage Guarantee Per Acre	22	9(08)V9(02)	Unit of measure for the crop. See Exhibits 24.0 and 25.0.	Stage guarantee per acre reported by the company.
Yield	52	9(08)V9(02)	Nearest tenth for barrels or tons, nearest whole number for other units of measure.	Yield reported.
Coverage Level	54	9(01)V9(04)	None	50, 55, 60, 70, 75, 80 & 85
Stage Percent Factor	Internal	V9(02)	None	Factor used to reduce stage guarantee per acre for certain crops when damage occurs in an early stage. See Exhibit 21-8.
Guarantee Reduction Factor	47	V9(03)	Round to three places.	This is the Guarantee Reduction Percent. See Exhibit 11-1.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the determined acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the liability adjustment factor reported by the company.
Production to Count	32	9(08)V9(02)	Unit of measure for the crop.	This is the Total Production to Count reported by the company. **For Millet**, if the stage code is UH, then this field must be GE 30% of the Loss Guarantee.
Price Election	55	9(04)V9(04)	None.	Applicable Price for the crop. For Northern Provision Potatoes, any unharvested acreage of Potatoes will only receive 80% of the selected price election. For Processing Tomatoes, the price election is determined by the stage in which the damage occurred.
Price Election Factor	60	9(01)V9(04)	1.0000	Required for all crops. Plan Code 51 must = 1.0000. CAT must = 0.5500.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the Company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer. This field includes CEO Indemnity, if CEO coverage is elected.
Field Name	**Field Number**	**Picture**	**Rounding**	**Description**
CEO Coverage Level	62	9(01)V9(04)	None	CEO Coverage Level. Must be greater than field 49. Cannot exceed 85.
CEO Indemnity Factor	63	9(01)V(05)	To five decimals	CEO Coverage Level/MPCI Coverage Level

DOLLAR AMOUNT of INSURANCE CROPS
(Ins Plan 50)

Florida Citrus (see exhibit 21-8 for crop codes)   Citrus Trees   (see Exhibit 21-8 for crop codes)
*Forage Seeding   (0032)Macadamia Trees (0024)   Peppers (0083)   Raisins (0037)
Fresh Market Sweet Corn (0044)   Fresh Market Tomatoes (0086)
Winter Squash(0065)   Fresh Market Beans (0105)

LOSS GUARANTEE

Stage Guarantee Per Acre = Reference Maximum Dollar Amount * Coverage Level * Price Election %
    (Note 5)   (for Florida Citrus only)

Stage Guarantee Per Acre = Stage Guarantee Per Acre * Stage Percent Factor

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
    (Note 4)   (Note 5)   (Note 6)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count (50% of Loss Guarantee for crop 0032, Stage "S")
    (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
   (Note 4)   (Note 4)

IF CE OPTION SELECTED:

CEO Indemnity Factor = CEO Coverage Level / MPCI Coverage Level

Indemnity = MPCI Indemnity * CEO Indemnity Factor

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Dollar.	Total dollar guarantee for the current loss line.
Stage Guarantee per Acre	22	9(08)V9(02)	Dollars and cents.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth. ***To Hundredths for Raisins only.***	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Dollar Amount of Insurance	48	9(08)V9(02)	Nearest Dollar.	Reference Maximum Dollar Amount from ADM-1-3 * Coverage Level.
Coverage Level	54	9(01)V9(04)	None.	Insured selected coverage level .
Price Election (%) Factor	61	9(02)	Whole number (calculated).	Insured selected price election %.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the Company.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the Company.
Insured Share	35	9(01)V9(03)	None	This is the Insured Share reported by the Company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.
Stage Percent Factor	Internal	V9(02)	None	Factor used to reduce stage guarantee per acre for certain crops when damage occurs in an early stage. See Exhibit 21-8.
CEO Coverage Level	63	9(01)V9(04)	None	CEO Coverage Level. Must be greater than field 49. Cannot exceed 85.
CEO Indemnity Factor	64	9(01)V9(05)	To five decimals	CEO Coverage Level / MPCI Coverage Level.

DOLLAR AMOUNT of INSURANCE CROPS
(Ins Plan 51)

Chile Peppers (0045)	Cherries (0057)	Cucumbers (0106)
Citrus (0215) - CA only	Strawberries (0110)	
Raspberries/Blackberries (0108)		

LOSS GUARANTEE

Dollar Amount of Insurance = Dollar Amount from ADM-1-D

Stage Guarantee Per Acre = Dollar Amount of Insurance * Stage Percent Factor (if applicable)
   (Note 4)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
   (Note 4)   (Note 4)   (Note 6)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count
   (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
   (Note 4)   (Note 4)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Dollar.	Total dollar guarantee for the current loss line.
Dollar Amount of Insurance	29 (record 11)	9(08)V9(02)	Nearest dollar and cents.	Dollar Amount from ADM-1-D
Stage Guarantee per Acre	22	9(08)V9(02)	Dollars and cents.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth. *To Hundredths for Raisins only.*	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the Company.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the Company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the Company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

AVOCADOS (0019)
(Ins Plan 46)

<u>LOSS GUARANTEE</u>

Dollar Amount of Insurance = Farmer Approved Average Revenue
  (Note 4)   (Note 4)

IF COVERAGE FLAG = C:
      Stage Guarantee Per Acre = Dollar Amount of Insurance * Coverage Level % * .55
        (Note 5)   (Note 4)

IF COVERAGE FLAG = A or L:
      Stage Guarantee Per Acre = Dollar Amount of Insurance * Coverage Level %
        (Note 5)   (Note 4)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
  (Note 4)   (Note 5)   (Note 3)

<u>INDEMNITY</u>

Farm Unit Deficiency = Loss Guarantee - Production to Count
  (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
  (Note 4)   (Note 4)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Dollar.	Total dollar guarantee for the current loss line.
Stage Guarantee per Acre	22	9(08)V9(02)	Dollars and cents.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Dollar Amount of Insurance	29 (11 record)	9(08)V9(02)	Nearest dollar and cents.	Calculated Farmer Approved Average Revenue (record 11).
Coverage Level	54	9(01)V9(04)	None.	Insured selected coverage level %.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the company.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

PECANS (0020)
(Ins Plan 41)

<u>LOSS GUARANTEE</u>

Dollar Amount of Insurance = Yield from the T-11 * Coverage Level
  (Note 5)

Stage Guarantee Per Acre = Dollar Amount of Insurance * Guarantee Reduction Factor
  (Note 5)   (Note 5)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
  (Note 4)   (Note 5)   (Note 3)

<u>INDEMNITY</u>

Farm Unit Deficiency = Loss Guarantee - Production to Count
  (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
  (Note 4)   (Note 4)

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	Total dollar guarantee for the current loss line.
Stage Guarantee per Acre	22	9(08)V9(02)	Nearest dollar and cents.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Round to 6 places.	This is the Liability Adjustment Factor reported by the company.
Dollar Amount of Insurance	29 (Record 11)	9(08)V9(02)	Nearest dollar and cents.	Selected Dollar Amount of Insurance reported on record 11.
Guarantee Reduction Factor	47	V9(03)	Round to 3 places.	Factor used to reduce dollar guarantee per acre for thinning of the trees, if applicable.
Coverage Level	54	9(01)V9(04)	None.	Insured selected coverage level.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the company.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

YIELD BASE DOLLAR AMOUNT of INSURANCE
(Ins Plan 55)

Hybrid Seed Corn (0062)   Hybrid Seed Sorghum (0050)

LOSS GUARANTEE

Yield = (County Yield from FCI-35 * Coverage Level % Factor) - Minimum Payment (in bushels)

Stage Guarantee Per Acre = Yield * Price Election (if HS option elected, price should reflect higher of
   (Note 5)   MPCI or HPSE price)

If Late or Prevented Planting applies, then;
    Stage Guarantee Per Acre = (Yield * Price) * Guarantee Reduction Factor
      (Note 5)   (Note 5)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
 (Note 5)   (Note 5)   (Note 3)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count
 (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
 (Note 4)   (Note 4)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	Total dollar guarantee for the current loss line.
Stage Guarantee per Acre	22	9(08)V9(02)	Nearest dollar and cents.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Round to 6 places.	This is the Liability Adjustment Factor reported by the company.
Guarantee Reduction Factor	47	V9(03)	Round to 3 places.	Factor used to reduce stage guarantee per acre for late or prevented planting. See Exhibit 11-1.
Coverage Level	54	9(01)V9(04)	None.	Insured selected coverage level .
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the Company.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the Company.
Insured Share	35	9(01)V9(03)	None	This is the Insured Share reported by the Company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

GRP CROPS
(Ins Plan 12)

GRIP Crops
(Ins Plan 73)

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

LOSS GUARANTEE

Dollar Amount of Insurance = Maximum Protection Per Acre * Price Election %
        (Note 5)

Stage Guarantee Per Acre = Dollar Amount of Insurance

Loss Guarantee = Dollar Amount of Insurance[1] * Determined Acres * Liability Adjustment Factor
 (Note 4)   (Note 5)   (Note 3)

INDEMNITY

FINAL PAYMENT

Indemnity = Loss Guarantee * Insured Share * GRP/GRIP Payment Factor
(Note 4) (Note 4)

$$\text{GRP Payment Calculation Factor} = \frac{(\text{Trigger Yield} - \text{Final Payment Yield})}{\text{Trigger Yield}}$$

$$\text{GRIP Payment Calculation Factor} = \frac{(\text{Trigger Revenue} - \text{Actual County Revenue})}{\text{Trigger Revenue}}$$

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	Total dollar guarantee for the current loss line.
Stage Guarantee per Acre	22	9(08)V9(02)	Nearest Whole Dollar.	Dollar guarantee per acre reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Dollar Amount of Insurance	29 (record 11)	9(08)V9(02)	Nearest dollar and cents.	Selected dollar amount of insurance per acre.
Price Election Factor	60	9(01)V9(04)	None	Required for all crops. Plan Code 51 must = 1.0000. CAT must = 0.5500.
Insured Share	35	9(01)V9(03)	None	This is the Insured Share reported by the Company.
GRP/GRIP Payment Calculation Factor	36	9(01)V9(03)	Three Decimals.	A factor by crop used to calculate GRP indemnity. See ADM for final annual payment yield. Trigger yield is expected county yield from ADM times coverage level.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

QUOTA TOBACCO
(Ins Plan 70)

Burley Tobacco (0231)

LOSS GUARANTEE (USE THE LESSER OF) IF NO LATE PLANTING:

Loss Guarantee = Quota * Coverage Level * Price Election
(Note 4) (Note 1)

Or:

Loss Guarantee = Farm Yield * Coverage Level * Price Election * Acres

LOSS GUARANTEE (USE THE LESSER OF) IF LATE PLANTING APPLIES :

 Loss Guarantee = (Quota * Coverage Level * Price Election)
 (Note 4)

Or:

Loss Guarantee = Farm Yield * Coverage Level * Guaranteed Reduction Factor * Price Election * Acres
 (Note 4)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count
        (Note 4) (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
 (Note 4)   (Note 4)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	This is the maximum value of a total loss.
Quota	53	9(10)	Whole Pounds	This is the Quota reported by the company.
Coverage Level	54	9(01)V9(04)	None	50, 65 or 75 This is the coverage level reported by the company.
Price Election Amount	55	9(04)V9(04)	Dollars and cents.	This is the Price Election reported by the company.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the company.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest Dollar.	This is the Farm Unit Deficiency reported by the company.
Insured Share	35	9(01)V9(03)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

FLORIDA FRUIT AND TROPICAL TREES
(Ins Plan 40)

See Exhibit 11-2 for crop codes.

<u>LOSS GUARANTEE FOR ACC:</u>

To report an ACC Loss, 2 records must be reported (1 ACC record & 1 Non-ACC record, even if the Non-ACC record does not have a loss)

Loss Guarantee = Number of ACC Trees * Coverage Level * Price Election * Liability Adjustment Factor
 (Note 4)   (Note 2)

<u>LOSS GUARANTEE FOR Non-ACC:</u>

However, to report a Non-ACC Loss, only 1 record is necessary if there is no previous ACC Loss. If there is an ACC Loss, then 2 records must be reported.

Loss Guarantee = Number of Non-ACC Trees * Coverage Level * Price Election * Liability Adjustment Factor
 (Note 4)   (Note 2)

<u>INDEMNITY FOR ACC:</u>

Production to Count must equal zero.

<u>INDEMNITY FOR Non-ACC:</u>

Production to Count must equal the value of the Non-ACC trees (this is on an accumulative basis {i.e. an accumulative adjusted percent of damage} and must include all previous Non-ACC loss data)

Farm Unit Deficiency = Loss Guarantee - Production to Count
    (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
 (Note 4)   (Note 4)

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	This is the maximum value of a total loss at 100% share.
Number of Trees	53	9(10)	Whole Trees.	This is the determined number of ACC or Non-ACC trees for the unit.
Coverage Level	54	9(01)V9(04)	None	50, 55, 60, 65, 70 or 75 This is the coverage level reported by the company.
Price Election Amount	55	9(04)V9(04)	Dollars and cents.	This is the Price Election for the stage and coverage level.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	Must equal zero for ACC losses. Must equal the value of Non-Acc trees for Non-ACC losses.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest whole dollar.	This is the Farm Unit Deficiency reported by the company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest whole dollar.	This is the amount of Indemnity due to the producer.

INCOME PROTECTION
(Ins Plan 42)

Wheat (0011)   Cotton (0021)
Grain Sorghum (0051)   Soybeans (0081)
Barley (0091)   Corn (0041)

INDEXED INCOME PROTECTION
(Ins Plan 45)

Corn (0041)   Soybeans (0081)

<u>LOSS GUARANTEE</u>

Dollar Amount of Insurance = (Yield * Coverage Level) * Price Election Amount
  (Note 5)   (Note 1)

If Late or Prevented Planting applies:

                                        Price   Guarantee

Dollar Amount of Insurance = (Yield * Coverage Level) *   Election Amount *   Reduction Factor
  (Note 5)

                    Dollar

Loss Guarantee = Amt of Insurance * Determined Acres * Liability Adjustment Factor * Insured Share
 (Note 4)   (Note 3)

<u>INDEMNITY</u>

Indemnity = Loss Guarantee - Production to Count

[1]Plan code 42 crops may go up to 85% coverage level. Plan code 45 crops may only go up to 75% coverage level.

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Loss Guarantee	25	9(08)V9(02)	Nearest whole dollar.	The Total Dollar Amount of Protection for IP.
Stage Guarantee per Acre	22	9(08)V9(02)	Dollars and cents.	This is the Stage Guarantee per Acre after any adjustments for Late or Prevented Planting.
Guarantee Reduction Factor	47	V9(03)	None	This is the Guarantee Reduction Percent. See Exhibit 11.1.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the company.
Production to Count	32	9(08)V9(02)	Nearest Dollar.	This is the Production to Count reported by the Company.
Indemnity	37	S9(10)	Nearest Dollar.	This is the amount of Indemnity due to the producer.

REVENUE ASSURANCE
(Ins Plan 25)

Wheat (0011)   Corn (0041)   Sunflowers (0078)   Soybeans (0081)
          Canola (0015) Barley (0091)

LOSS GUARANTEE

Dollar Amount of Insurance = Yld * Coverage Level % * Price Election[1]
   (Note 5) (See next page)

Stage Guarantee = Dollar Amount of Insurance
(Note 5)

If Late or Prevented Planting applies, then;
   Stage Guarantee Per Acre = Dollar Amount of Insurance * Guarantee Reduction Factor
      (Note 5)   (Note 5)

Loss Guarantee = Stage Guarantee Per Acre * Determined Acres * Liability Adjustment Factor
   (Note 4)   (Note 5)   (Note 3)

INDEMNITY

Farm Unit Deficiency = Loss Guarantee - Production to Count
(Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
 (Note 4)   (Note 4)

Note: If stage code equal to "R, NR, P2, PF or PT" all Records for Enterprise and Whole Farm Unit must be reported even if some records are negative or no indemnity.

Field Name	Field Number	Picture	Rounding	Description
Dollar Amount of Insurance	48	9(08)V9(02)	Nearest dollar and cents	This is the Dollar Amount of Insurance reported on the record 11 unless Harvest Price Option applicable. If harvest price option is applicable and harvest price is greater than projected price recalculate dollar amount based on RA programming instructions for unit structure.
Yield	52	9(08)V9(02)	Nearest whole bushels.	This is the yield reported by the company.
Price Election Amount	55	9(04)V9(04)	None	100% of applicable price for RA. **[1]Harvest price option available.** Must match ADM.
Stage Guarantee per Acre	22	9(08)V9(02)	Nearest dollar and cents.	This is the Stage Guarantee per Acre reported by the company.
Guarantee Reduction Factor	47	V9(03)	None	Factor used to reduce stage guarantee per acre for late or prevented planting, if applicable.
Loss Guarantee	25	9(08)V9(02)	Nearest Whole Dollar.	This is the loss guarantee reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Production to Count	32	9(08)V9(02)	Nearest dollar and cents.	Production to count in dollars reported by the company. Must use 100% of applicable price for RA. **[1]Harvest price option available.**
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest whole dollar.	This is the Farm Unit Deficiency reported by the company.
Insured Share	35	9(01)V9(003)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest whole dollar.	This is the amount of Indemnity due to the producer.

CROP REVENUE COVERAGE
(Ins Plan 44)

Corn (0041)   Wheat (0011)   Grain Sorghum (0051)
Soybeans (0081)   Cotton (0021)   Rice (0018)

<u>LOSS GUARANTEE</u>

Stage Guarantee Per Acre = Yield * Coverage Level %
   (Note 1)

If Late or Prevented Planting applies, then;
   Stage Guarantee Per Acre = (Yield * Coverage Level %) * Guarantee Reduction Factor
      (Note 1)   (Note 1)

Total Guarantee in Bushels (Internal calc) = Stage Guarantee per Acre * Determined Acres
      (Note 2)   (Note 1)   (Note 3)

Loss Guarantee = Total Guarantee * Liability Adjustment Factor * Price Election
(Note 4, should equal Total Guarantee on Type 11)

<u>INDEMNITY</u>

Farm Unit Deficiency = Loss Guarantee - Production to Count
   (Note 4)   (Note 4)

Indemnity = Farm Unit Deficiency * Insured Share
   (Note 4)   (Note 4)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

Field Name	Field Number	Picture	Rounding	Description
Stage Guarantee per Acre	22	9(08)V9(02)	Nearest dollars and cents.	This is the Stage Guarantee per Acre reported by the company.
Yield	52	9(08)V9(02)	Nearest Whole Bushels.	This is the yield reported by the company.
Coverage Level	54	9(01)V9(04)	None	50, 55, 60, 65, 70 & 75 This is the coverage level reported by the company.
Price Election Amount	55	9(04)V9(04)	None	100% of applicable price for CRC. Must match ADM.
Guarantee Reduction Factor	47	V9(03)	None	Factor used to reduce stage guarantee per acre for late or prevented planting, if applicable.
Loss Guarantee	25	9(08)V9(02)	Nearest WholeDollar.	This is the loss guarantee reported by the company.
Determined Acres	23	9(06)V9(02)	To the tenth.	This is the Determined Acres reported by the company.
Liability Adjustment Factor	49	9(01)V9(06)	Rounded to 6 places.	This is the Liability Adjustment Factor reported by the company.
Production to Count	32	9(08)V9(02)	Nearest dollar and cents.	Production to Count in dollars reported by the company. Must use 100% of applicable price for CRC.
Farm Unit Deficiency	34	S9(08)V9(02)	Nearest whole dollar.	This is the Farm Unit Deficiency in dollars reported by the company.
Insured Share	35	9(01)V9(03)	None	This is the Insured Share reported by the company.
Indemnity	37	S9(10)	Nearest whole dollar.	This is the amount of Indemnity due to the producer.