

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 hundredth 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 code 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 1)

(Note 2)

Indemnity (Replant Payment)

Indemnity = Farm Unit Deficiency * Price Election * Insured Share

(Note 4)

(Note 1)

oNote: 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 \leq 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 1) (Note 2)

Indemnity (Replant Payment)

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

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

REPLANT CALCULATIONS

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

Stage Guarantee Per Acre

Stage Guarantee Per Acre \leq 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)

Type 21 - Replant Calculations
Edit Description

| 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 | 51 | 9(08)V9(02) | None | This is the Yield reported by the company. |
| Coverage Level | 53 | 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 | 46 | 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 | 54 | 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. If field 21 (100% Replant Payment flag) is = 'Y', this will be the share the producer is entitled (up to 100% of the replant cost). |

Type 21 - Raisin Reconditioning Calculations
Edit Description

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)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

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

| | | | |
|----------------------------|---------------------------|-----------------------|----------------------|
| Alfalfa Seed (0107) | Almonds (0028) | Apples (0054) | Avocados – FL (0019) |
| Barley (0091) | Processing Beans (0046) | Blueberries (0012) | Cabbage (0072) |
| Canola (0015) | Citrus Fruit (AZ, CA, TX) | Corn (0041) | Cotton (0021) |
| ELS Cotton (0022) | Crambe (0068) | 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) | Potatoes (0084) |
| Prunes (0036) | Rice (0018) | Rye (0094) | Safflowers (0049) |
| Soybeans (0081) | Stonefruit ** | Sugar Beets (0039) | Sugarcane (0038) |
| Sunflowers (0078) | Sweet Corn (C&F) (0042) | Sweet Potatoes (0085) | Table Grapes (0052) |
| Tobacco (0229) | Tobacco (0230) | Tobacco (0232) | Tobacco (0233) |
| Tobacco (0234) | Tobacco (0235) | Tobacco (0236) | Tomatoes (0087) |
| Walnuts (0029) | Wheat (0011) | Wild Rice (0055) | |

MULTI CROPPING LIMITATIONS APPLY TO THESE PLANS

** See Exhibit 11-2 for applicable crops and code.

CEO coverage level do NOT apply to prevented planting acreage.

STAGE GUARANTEE

$$\text{Stage Guarantee Per Acre} = \text{Yield} * \text{Coverage Level} = \text{Stage Guarantee} * \text{Percent Factor} * \text{Packout Factor}$$
(Note 1)
(Note2)
Historical
(Field 77 on 11 rec)

$$\text{Stage Guarantee Per Acre} = \text{Stage Guarantee Per Acre} * \text{Guarantee Reduction Factor}$$
(Note 1)

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

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

LOSS GUARANTEE

$$\text{Loss Guarantee} = \text{Stage Guarantee Per Acre} * \text{Determined Acres} * \text{Liability Adjust Factor}$$
(Note 2)
(Note 1)
(Note 6)

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

PRELIMINARY INDEMNITY

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

Preliminary Indemnity = Farm Unit Deficiency * Price Election Unit * Percent Factor * Insured
 (Note 4) (Note 2) Stage Price (See Ex 21-8) Share

Note: If crop code is Millet (0017) and Stage Code = "UH"
 then Preliminary Indemnity = Above Calculation * .70 (30% reduction)
 (on 21 rec)

If crop code is Millet (0017) and Stage Code = "US"
 then Preliminary Indemnity = Above Calculation * .85 (15% reduction)
 (on 21 rec)

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

IF CE OPTION SELECTED:

CEO Indemnity Factor = CEO Coverage Level/ MPC I Coverage Level

Indemnity = MPC I 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) | 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 99a and 99b. | Stage guarantee per acre reported by the company. |
| Yield | 51 | 9(08)V9(02) | Nearest tenth for barrels or tons, nearest whole number for other units of measure. | Yield reported. |
| Coverage Level | 53 | 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 | 44 | 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 | 46 | 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. |
| Price Election | 54 | 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 | 59 | 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(03) | None | This is the Insured Share reported by the Company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| 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. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 49) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

| Field Name | Field Number | Picture | Rounding | Description |
|----------------------|---------------------|----------------|------------------|--|
| CEO Coverage Level | 61 | 9(01)V9(04) | None | CEO Coverage Level. Must be greater than field 49. Cannot exceed 85. |
| CEO Indemnity Factor | 62 | 9(01)V(05) | To five decimals | CEO Coverage Level/MPCI Coverage Level |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

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)* |

***Crops where multi cropping limitations can apply**

STAGE GUARANTEE

Stage Guarantee Per Acre = Reference Maximum Dollar Amount * Coverage Level * Price Election %
 (Note 4) (for Florida Citrus only)

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

LOSS GUARANTEE

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

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

IF CE OPTION SELECTED:

CEO Indemnity Factor = CEO Coverage Level / MPC I Coverage Level

Indemnity = MPC I 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) | Nearest Dollar. | Dollar guarantee per acre reported by the company. |
| Determined Acres | 23 | 9(06)V9(02) | To the tenth. <i>To Hundredths for Raisins only.</i> | This is the Determined Acres reported by the company. |
| Liability Adjustment Factor | 46 | 9(01)V9(06) | Rounded to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Dollar Amount of Insurance | 45 | 9(08)V9(02) | Nearest Dollar. | Reference Maximum Dollar Amount from ADM-1-3 * Coverage Level. |
| Coverage Level | 53 | 9(01)V9(04) | None. | Insured selected coverage level . |
| Price Election (%) Factor | 59 | 9(01)V9(04) | 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. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |
| 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 | 61 | 9(01)V9(04) | None | CEO Coverage Level. Must be greater than field 49. Cannot exceed 85. |
| CEO Indemnity Factor | 62 | 9(01)V9(05) | To five decimals | CEO Coverage Level / MPCCI Coverage Level. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

DOLLAR AMOUNT of INSURANCE CROPS
(Ins Plan 51)

Chile Peppers (0045)

Cherries (0057)

Cucumbers (0106)

Citrus (0215) - CA only

Strawberries (0110)

Raspberries/Blackberries (0108)

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

STAGE GUARANTEE

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

LOSS GUARANTEE

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

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

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 | 45 | 9(08)V9(02) | Nearest dollar. | 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. <i>To Hundredths for Raisins only.</i> | This is the Determined Acres reported by the company. |
| Liability Adjustment Factor | 46 | 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(03) | None | This is the Insured Share reported by the Company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

AVOCADOS (0019)
(Ins Plan 46)

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

DOLLAR AMOUNT OF INSURANCE

Dollar Amount of Insurance = Farmer Approved Average Revenue * Coverage Level %
 (Note 4) (Note 4)

IF COVERAGE FLAG = C:

Dollar Amount of Insurance = Farmer Approved Average Revenue * Coverage Level % * .55
 (Note 4) (Note 4)

LOSS GUARANTEE

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

FARM UNIT DEFICIENCY

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

PRELIMINARY INDEMNITY

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (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. |
| Determined Acres | 23 | 9(06)V9(02) | To the tenth. | This is the Determined Acres reported by the company. |
| Liability Adjustment Factor | 46 | 9(01)V9(06) | Rounded to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Dollar Amount of Insurance | 45 | 9(08)V9(02) | Nearest dollar and cents. | Calculated Farmer Approved Average Revenue (record 11). |
| Coverage Level | 53 | 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(03) | None | This is the Insured Share reported by the company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

PECANS (0020)
(Ins Plan 41)

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

DOLLAR AMOUNT OF INSURANCE

Dollar Amount of Insurance = Yield from the T-11 * Coverage Level * .55
(Note 4) (For CAT Only)

STAGE GUARANTEE

Stage Guarantee Per Acre = Dollar Amount of Insurance * Guarantee Reduction Factor
(Note 4) (Note 4)

LOSS GUARANTEE

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

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
(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 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 | 46 | 9(01)V9(06) | Round to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Dollar Amount of Insurance | 45 | 9(08)V9(02) | Nearest whole dollar. | Selected Dollar Amount of Insurance reported on record 11. |
| Guarantee Reduction Factor | 44 | V9(03) | Round to 3 places. | Factor used to reduce dollar guarantee per acre for thinning of the trees, if applicable. |
| Coverage Level | 53 | 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(03) | None | This is the Insured Share reported by the company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 49) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

YIELD BASE DOLLAR AMOUNT of INSURANCE
(Ins Plan 55)

Hybrid Seed Corn (0062)

Hybrid Seed Sorghum (0050)

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

YIELD

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

STAGE GUARANTEE

Stage Guarantee Per Acre = Yield * Price Election (if HS option elected, price should reflect higher of
 (Note 4) MPCI or HPSE price)

If Late or Prevented Planting applies, then;

Stage Guarantee Per Acre = (Yield * Price) * Guarantee Reduction Factor
 (Note 4) (Note 4)

LOSS GUARANTEE

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

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

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 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 | 46 | 9(01)V9(06) | Round to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Guarantee Reduction Factor | 44 | 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 | 53 | 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. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

GRP CROPS
(Ins Plan 12)

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

GRIP Crops
(Ins Plan 73)

Corn (0041) Soybeans (0081)

MULTI CROPPING LIMITATIONS APPLY TO THESE PLANS

DOLLAR AMOUNT OF INSURANCE

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

STAGE GUARANTEE

Stage Guarantee Per Acre = Dollar Amount of Insurance

LOSS GUARANTEE

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

PRELIMINARY INDEMNITY

FINAL PAYMENT

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

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

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

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 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 | 46 | 9(01)V9(06) | Rounded to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Dollar Amount of Insurance | 44 (record 11) | 9(08)V9(02) | Nearest dollar and cents. | Selected dollar amount of insurance per acre. |
| Price Election Factor | 59 | 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. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

QUOTA TOBACCO
(Ins Plan 70)

Burley Tobacco (0231)*

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

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)

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

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 | 52 | 9(10) | Whole Pounds | This is the Quota reported by the company. |
| Coverage Level | 53 | 9(01)V9(04) | None | 50, 65 or 75 This is the coverage level reported by the company. |
| Price Election Amount | 54 | 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. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

FLORIDA FRUIT AND TROPICAL TREES
(Ins Plan 40)

See Exhibit 11-2 for crop codes.

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

LOSS GUARANTEE FOR ACC:

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)

LOSS GUARANTEE FOR Non-ACC:

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)

PRELIMINARY INDEMNITY FOR ACC:

Production to Count must equal zero.

PRELIMINARY INDEMNITY FOR Non-ACC:

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)

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (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 at 100% share. |
| Number of Trees | 52 | 9(10) | Whole Trees. | This is the determined number of ACC or Non-ACC trees for the unit. |
| Coverage Level | 53 | 9(01)V9(04) | None | 50, 55, 60, 65, 70 or 75 This is the coverage level reported by the company. |
| Price Election Amount | 54 | 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(03) | None | This is the Insured Share reported by the company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest whole dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 49) to comply with ARPA legislation on double cropping and prevented planting. |

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. |
| Dollar Amount of Insurance | 45 | 9(08)V9(02) | Dollars and cents. | This is the Dollar Amount of Insurance after any adjustments for Late or Prevented Planting. |
| Guarantee Reduction Factor | 44 | 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 | 46 | 9(01)V9(06) | Rounded to 6 places. | This is the Liability Adjustment Factor reported by the company. |
| Insured Share | 35 | 9(01)V9(03) | 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, and should include Harvest Price and share. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest Dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 49) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

REVENUE ASSURANCE
(Ins Plan 25)

| | | | |
|----------------|------------------|--------------------|----------------|
| Barley (0091) | Canola (0015) | Corn (0041) | Cotton (0021) |
| Rice (0018) | Soybeans (0081) | Sunflowers (0078) | Wheat (0011) |

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

DOLLAR AMOUNT OF INSURANCE

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

STAGE GUARANTEE

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

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

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
 (Note 4) (Note 4) (.35)

Note: If stage code not 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.

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

| Field Name | Field Number | Picture | Rounding | Description |
|-----------------------------|--------------|--------------|---------------------------|---|
| Dollar Amount of Insurance | 45 | 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. Harvest Price Option not applicable for Malting Barley. |
| Yield | 51 | 9(01)V9(04) | Nearest whole bushels. | This is the yield reported by the company. |
| Price Election Amount | 54 | 9(04)V9(04) | None | 100% of applicable price for RA. 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 | 44 | 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 | 46 | 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 whole dollar | Production to count in dollars reported by the company. Must use 100% of applicable price for RA. 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(03) | None | This is the Insured Share reported by the company. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest whole dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 49) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Loss Guarantee and Indemnity Calculations
Edit Description

CROP REVENUE COVERAGE
(Ins Plan 44)

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

MULTI CROPPING LIMITATIONS APPLY TO THIS PLAN

STAGE GUARANTEE

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

Loss Guarantee = (Total Guarantee * Liability Adjustment Factor) * Price Election
(Note 4) (Note 2, should equal Total Guarantee on Type 11)

PRELIMINARY INDEMNITY

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

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

INDEMNITY

Indemnity = Preliminary Indemnity * Multi Crop Reduction Factor
(Note 4) (Note 4) (.35)

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 whole number for pounds and tenths for other units of measure. | This is the Stage Guarantee per Acre reported by the company. |
| Yield | 51 | 9(08)V9(02) | Nearest Whole Bushels. | This is the yield reported by the company. |
| Coverage Level | 53 | 9(01)V9(04) | None | 50, 55, 60, 65, 70 & 75 This is the coverage level reported by the company. |
| Price Election Amount | 54 | 9(04)V9(04) | None | 100% of applicable price for CRC. Must match ADM. |
| Guarantee Reduction Factor | 44 | 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 | 46 | 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 whole dollar | 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. |
| Preliminary Indemnity | 40 | 9(10) | Nearest Whole Dollar | This is the calculated indemnity before the Multi Cropping factor is applied. |
| Indemnity | 37 | S9(10) | Nearest whole dollar. | This is the amount of Indemnity due to the producer. |
| Multi Cropping Factor | Internal | V9(02) | None | Factor used to adjust indemnity and prevented planting indemnity (based on Multi Cropping Flag in field 48) to comply with ARPA legislation on double cropping and prevented planting. |

Type 21 - Best Management Practice Calculations
Edit Description

Best Management Practice Endorsement (BMP)
(Insurance Plan Code 44 and 90 for Corn (0041) Non-Irrigated)
(States – Iowa, Minnesota, Pennsylvania, Wisconsin)

Stage Guarantee Per Acre

Net bushels = Check Strip Production (per acre) – BMP Production (per acre)

Insured's Deductible = Check Strip Production * 5%

Stage Guarantee Per Acre = Net Bushels – Insured's Deductible
(Note 1)

Indemnity

Indemnity = Stage Guarantee Per Acre * Acres * Price Election * Share
(Note 4)

Type 21 - Best Management Practice Calculations
Edit Description

| Field Name | Field Number | Picture | Rounding | Description |
|--------------------------|--------------|-------------|------------------------------|---|
| BMP Production | Internal | 9(08)V9(02) | Unit of measure for the crop | This is the production per acre of the BMP acres. |
| Check Strip Production | Internal | 9(08)V9(02) | Unit of measure for the crop | This is the production per acre of the Check Strip acres. |
| Net Bushels | Internal | 9(08)V9(02) | Unit of measure for the crop | This is the Check Strip Production per acre, minus the BMP Production per acre. |
| Insured's Deductible | Internal | 9(08)V9(02) | Unit of measure for the crop | This is the Check Strip production multiplied by 5%. |
| Stage Guarantee per Acre | 22 | 9(08)V9(02) | Unit of measure for the crop | Net bushels minus insured's deductible. |
| Determined Acres | 23 | 9(06)V9(02) | To the tenth. | This is the Determined Acres reported by the company. |
| Price Election Amount | 54 | 9(04)V9(04) | None | BMP is reported as 100% of established MPCI price. |
| 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. |