

**Exhibit Name:** Indemnity Calculations  
**Exhibit Number:** P21-4, Plan 40  
**Record Name:** Acreage Claim  
**Record Code:** P21

**Reinsurance Year:** 2012  
**Version:** Approved  
**Release Date:** 10/6/2015

|                            |  |
|----------------------------|--|
| <b>Insurance Plan Code</b> | 40 Tree Based Dollar Amount of Insurance |
|----------------------------|--|

|                       |                       |                             |                      |                   |
|-----------------------|-----------------------|-----------------------------|----------------------|-------------------|
| <b>Commodity Code</b> | 0193 Tangerine Trees  | 0209 Lemon Trees            | 0212 Avocado Trees   | 0265 Banana Trees |
|                       | 0207 Orange Trees     | 0210 Lime Trees             | 0213 Carambola Trees | 0266 Coffee Trees |
|                       | 0208 Grapefruit Trees | 0211 All other Citrus Trees | 0214 Mango Trees     | 0267 Papaya Trees |

| <u>Calculations</u> | <u>Field Name</u> | <u>Record Number</u> | <u>Field Number</u> | <u>Field Format</u> | <u>Field Rounding</u> | <u>Rules</u> |
|---------------------|-------------------|----------------------|---------------------|---------------------|-----------------------|--------------|
|---------------------|-------------------|----------------------|---------------------|---------------------|-----------------------|--------------|

**Section 1: Loss Guarantee Calculation (all loss data reported at 'unit level')**
No CTVE Loss data should be submitted unless a Base Policy Loss has been previously paid.

|   |                             |     |    |             |                       |  |
|---|-----------------------------|-----|----|-------------|-----------------------|--|
| <b>Florida Trees and Texas Citrus Trees Commodity Codes "0193", "0207" or "0208":</b><br><br>Loss Guarantee Amount = Determined Tree Count * Coverage Level Percent * Price Election Amount * Liability Adjustment Factor | Loss Guarantee Amount       | P21 | 48 | 99999999.99 | Round to whole number |  |
|   | Determined Tree Count       | P21 | 19 | 9999999999  | None                  | Tree count by growth stage.  |
|   | Coverage Level Percent      | P14 | 34 | 9.9999      | None                  |  |
|   | Price Election Amount       | ADM |    | 9999.9999   | None                  | Price Election Amount for growth stage and endorsement if applicable. Edit with the Price ADM, "A00810". |
|   | Liability Adjustment Factor | P21 | 39 | 9.999999    | None                  |  |
| <b>Hawaii Tropical Trees:</b><br><br>Loss Guarantee Amount = Determined Tree Count * Coverage Level Percent * Price Election Amount * Liability Adjustment Factor * Yield Conversion Factor                               | Loss Guarantee Amount       | P21 | 48 | 99999999.99 | Round to whole number |  |
|   | Determined Tree Count       | P21 | 19 | 9999999999  | None                  | Tree count by growth stage.  |
|   | Coverage Level Percent      | P14 | 34 | 9.9999      | None                  |  |
|   | Price Election Amount       | ADM |    | 9999.9999   | None                  | Price Election Amount for growth stage and endorsement if applicable. Edit with the Price ADM, "A00810". |
|   | Liability Adjustment Factor | P21 | 39 | 9.999999    | None                  |  |
|   | Yield Conversion Factor     | P11 | 63 | 9.999       | None                  |  |

**Section 2: Indemnity Calculation**

|  |                              |     |    |              |                       |  |
|--|------------------------------|-----|----|--------------|-----------------------|--|
| <b>All Trees:</b><br><br>Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity | Unit Deficiency Quantity     | P21 | 47 | S99999999.99 | Round to whole number |  |
|  | Production to Count Quantity | P21 | 34 | 99999999.99  | None                  |  |

**Exhibit Name:** Indemnity Calculations  
**Exhibit Number:** P21-4, Plan 40  
**Record Name:** Acreage Claim  
**Record Code:** P21

**Reinsurance Year:** 2012  
**Version:** Approved  
**Release Date:** 10/6/2015

|                            |  |                             |                      |                   |
|----------------------------|--|-----------------------------|----------------------|-------------------|
| <b>Insurance Plan Code</b> | 40 Tree Based Dollar Amount of Insurance |                             |                      |                   |
| <b>Commodity Code</b>      | 0193 Tangerine Trees                     | 0209 Lemon Trees            | 0212 Avocado Trees   | 0265 Banana Trees |
|                            | 0207 Orange Trees                        | 0210 Lime Trees             | 0213 Carambola Trees | 0266 Coffee Trees |
|                            | 0208 Grapefruit Trees                    | 0211 All other Citrus Trees | 0214 Mango Trees     | 0267 Papaya Trees |

| <u>Calculations</u>   | <u>Field Name</u>            | <u>Record Number</u> | <u>Field Number</u> | <u>Field Format</u> | <u>Field Rounding</u> | <u>Rules</u>   |
|---|------------------------------|----------------------|---------------------|---------------------|-----------------------|--|
| <b>Texas Citrus Trees Commodity Codes "0193", "0207" or "0208":</b><br><br>$\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreport Factor}}{\text{Insured Share Percent}}$ | Preliminary Indemnity Amount | P21                  | 50                  | S999999999          | Round to whole number | Preliminary Indemnity with OLO: calculate Percent of Damage Value Due to Destroyed Trees + Percent of Damage Due to Fully Damaged Trees (round to two decimal places). If Amount of Insured Damage < or = 5%, No Indemnity is Due. See CTV Endorsement for limitations fo Indemnity if CTVE is applicable. |
|   | Underreport Factor (URF)     | P21                  | 46                  | 9.999               | None                  | Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.   |
|   | Insured Share Percent        | P11                  | 47                  | 9.999               | None                  |  |
| <b>Hawaii Tropical Trees:</b><br><br>$\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Insured Share Percent}}{\text{Underreport Factor}}$                                       | Preliminary Indemnity Amount | P21                  | Internal            | S999999999          | Round to whole number | Preliminary Indemnity with OLO: calculate Percent of Damage Value Due to Destroyed Trees + Percent of Damage Due to Fully Damaged Trees (round to two decimal places). If Amount of Insured Damage < or = 3%, No Indemnity is Due. See CTV Endorsement for limitations fo Indemnity if CTVE is applicable. |
|   | Insured Share Percent        | P11                  | 47                  | 9.999               | None                  |  |
|   | Underreport Factor (URF)     | P21                  | 46                  | 9.999               | None                  | Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.   |
| <b>Florida Trees:</b><br><br>$\text{Preliminary Indemnity Amount} = \frac{\text{Unit Deficiency Quantity} * \text{Underreporting Factor}}{\text{Insured Share Percent}}$  | Preliminary Indemnity Amount | P21                  | 50                  | S999999999          | Round to whole number | Preliminary Indemnity with OLO: calculate Percent of Damage Value Due to Destroyed Trees + Percent of Damage Due to Fully Damaged Trees (round to two decimal places). If Amount of Insured Damage < or = 5%, No Indemnity is Due. See CTV Endorsement for limitations fo Indemnity if CTVE is applicable. |
|   | Underreporting Factor (URF)  | P21                  | 46                  | 9.999               | None                  | Underreporting Factor (3 decimal places) will be reported in Misreported Information Factor field.   |
|   | Insured Share Percent        | P11                  | 47                  | 9.999               | None                  |  |

**Exhibit Name:** Indemnity Calculations  
**Exhibit Number:** P21-4, Plan 40  
**Record Name:** Acreage Claim  
**Record Code:** P21

**Reinsurance Year:** 2012  
**Version:** Approved  
**Release Date:** 10/6/2015

|                            |  |
|----------------------------|--|
| <b>Insurance Plan Code</b> | 40 Tree Based Dollar Amount of Insurance |
|----------------------------|--|

|                       |                       |                             |                      |                   |
|-----------------------|-----------------------|-----------------------------|----------------------|-------------------|
| <b>Commodity Code</b> | 0193 Tangerine Trees  | 0209 Lemon Trees            | 0212 Avocado Trees   | 0265 Banana Trees |
|                       | 0207 Orange Trees     | 0210 Lime Trees             | 0213 Carambola Trees | 0266 Coffee Trees |
|                       | 0208 Grapefruit Trees | 0211 All other Citrus Trees | 0214 Mango Trees     | 0267 Papaya Trees |

| <u>Calculations</u>   | <u>Field Name</u>                    | <u>Record Number</u> | <u>Field Number</u> | <u>Field Format</u> | <u>Field Rounding</u> | <u>Rules</u>  |
|---|--------------------------------------|----------------------|---------------------|---------------------|-----------------------|---|
| Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor  | Indemnity Amount                     | P21                  | 51                  | S999999999          | Round to whole number | AIP Indemnity may be reduced if trees are considered destroyed and CTVE was selected (Insurance Option Codes "CV or OX"). Sum of AIP Indemnities for a unit cannot exceed Unit Liability. See CTV Endorsement for limitations of Indemnity if CTVE is applicable. |
|   | Multiple Commodity Adjustment Factor | ICE                  |                     | 9999.999            | None                  | Edit with ICE Multiple Cropping, "D00063".  |
| <b>When Insurance Plan Code is Dollar Amount of Insurance, "40", Texas Citrus Trees Commodity Code is "0193", "0207" or "0208" and CEO Coverage Level is greater than zero:</b><br><br>CEO Indemnity Factor = CEO Coverage Level / Coverage Level Percent | CEO Indemnity Factor                 | Internal             |                     | 9.99999             | Round to 5 Decimals   |   |
|   | CEO Coverage Level Percent           | P11                  | 66                  | 9.9999              | None                  |   |
|   | Coverage Level Percent               | P14                  | 34                  | 9.9999              | None                  |   |
| Indemnity Amount = Indemnity Amount * CEO Indemnity Factor  | Indemnity Amount                     | P21                  | 51                  | S999999999          | Round to whole number |   |