| Exhibit Name: Indemnity Calculations <br> Exhibit Number: P21-5, Plan 41 <br> Record Name: Acreage Claim <br> Record Code: P21 |  | Reinsurance Year: 2023 <br> Version: Approved <br> Release Date: 7/1/2022 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Insurance Plan Code | 41 Pecan Revenue |  |  |  |  |  |
| Commodity Code | 0020 Pecans |  |  |  |  |  |
| Calculations | Field Name | $\begin{aligned} & \text { Record } \\ & \text { Number } \end{aligned}$ | Field Number | Field Format | $\underset{\text { Rounding }}{\frac{\text { Field }}{}}$ | Rules |
| Section 1: Dollar Amount of Insurance Calculation |  |  |  |  |  |  |
| Coverage Type Code equals Additional, "A":$\begin{aligned} & \text { Dollar Amount of } \\ & \text { Insurance } \end{aligned} \text { Approved Yield (Revenue) * Coverage Level Percent }$ | Dollar Amount of Insurance | P11 | 112 | 99999999.99 | Round to whole number |  |
|  | Approved Yield (Revenue) | P11 | 42 | 99999999.99 | None | This will be the Approved Yield (Revenue). |
|  | Coverage Level Percent | P14 | 34 | 9.9999 | None |  |
| Coverage Type Code equals Catastrophic, "C": | Dollar Amount of Insurance | P11 | 112 | 99999999.99 | Round to whole number. |  |
| $\begin{aligned} & \text { Dollar Amount of } \\ & \text { Insurance }\end{aligned}=\begin{aligned} & \text { Approved Yield }(\text { Revenue })\end{aligned}$ * Coverage Level Percent * | Approved Yield(Revenue) | P11 | 42 | 99999999.99 | None | This will be the Approved Revenue reported in the Approved Yield field. |
|  | Coverage Level Percent | P14 | 34 | 9.9999 | None |  |
|  | Price Election Percent | P14 | 35 | 9.9999 | None | When Coverage Type Code equals " C ", then Price Election Percent (Protection Factor) equals 0.55 . |
| Section 2: Stage Guarantee Calculation |  |  |  |  |  |  |
| $\begin{gathered} \text { Acre Stage Guarantee } \\ \text { Amount } \end{gathered}=\begin{aligned} & \text { Dollar Amount of Insurance * Guarantee Adjustment } \\ & \text { Factor } \end{aligned}$ | Acre Stage Guarantee Amount | P21 | 62 | 99999999.99 | Round to 2 Decimals |  |
|  | Guarantee Adjustment Factor | P11 | 69 | 0.999 | None |  |
| Section 3: Loss Guarantee Calculation |  |  |  |  |  |  |
| $\text { Loss Guarantee Amount }=\begin{aligned} & \text { Acre Stage Guarantee Amount * Determined Acreage * } \\ & \text { Liability Adjustment Factor } \end{aligned}$ | Loss Guarantee Amount | P21 | 64 | 99999999.99 | Round to whole number |  |
|  | Determined Acreage | P21 | 18 | 99999999.99 | None |  |
|  | Liability Adjustment Factor | P21 | 39 | 9.999999 | None |  |
| Section 4: Indemnity Calculation |  |  |  |  |  |  |
| $\text { Unit Deficiency Quantity = } \begin{aligned} & \text { Loss Guarantee Amount - (Production to Count } \\ & \text { Quantity) } \end{aligned}$ | Unit Deficiency Quantity | P21 | 63 | S99999999.99 | Round to whole number |  |
|  | Production to Count Quantity | P21 | 34 | 99999999.99 | None |  |
| Preliminary Indemnity$\qquad$ | Preliminary Indemnity Amount | P21 | 66 | S9999999999 | Round to whole number |  |
|  | Insured Share Percent | P11 | 43 | 9.9999 | None |  |
| Indemnity Amount = Preliminary Indemnity Amount | Indemnity Amount | P21 | 67 | S9999999999 | Round to whole number |  |

