| Exhibit Name: Indemnity Calculations Exhibit Number: P21-5, Plan 41 Record Name: Acreage Claim Record Code: P21 | | | Reinsurance Year: 2023 Version: Approved Release Date: 7/1/2022 | | | | |
|--|------------------------------|--------------------------------|---|------------------------|---------------------------------|--|--|
| Insurance Plan Code | 41 Pecan Revenue | | | | | | |
| Commodity Code | 0020 Pecans | 1 | | | | _ | |
| Calculations | <u>Field</u> <u>Name</u> | <u>Record</u> <u>Number</u> | <u>Field</u> Number | <u>Field</u> Format | <u>Field</u> <u>Rounding</u> | Rules | |
| Section 1: Dollar Amount Of Insurance Calculation | | | | | | | |
| Coverage Type Code equals Additional, "A": | Dollar Amount of Insurance | P11 | 112 | 999999999.99 | Round to whole number | | |
| Dollar Amount of Insurance = Approved Yield (Revenue) * Coverage Level Percent | Approved Yield (Revenue) | P11 | 42 | 999999999.99 | 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 _ Approved Yield (Revenue) * Coverage Level Percent * Insurance = Price Election Percent | Dollar Amount of Insurance | P11 | 112 | 999999999.99 | Round to whole number. | | |
| | Approved Yield(Revenue) | P11 | 42 | 999999999.99 | 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 | | | | | | | |
| Acre Stage Guarantee Dollar Amount of Insurance * Guarantee Adjustment Amount = Factor | Acre Stage Guarantee Amount | P21 | 62 | 999999999.99 | Round to 2 Decimals | | |
| | Guarantee Adjustment Factor | P11 | 69 | 0.999 | None | | |
| Section 3: Loss Guarantee Calculation | | | | | | | |
| Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor | Loss Guarantee Amount | P21 | 64 | 999999999.99 | Round to whole number | | |
| | Determined Acreage | P21 | 18 | 999999999.99 | None | | |
| | Liability Adjustment Factor | P21 | 39 | 9.999999 | None | | |
| Section 4: Indemnity Calculation | | | | | | | |
| Unit Deficiency Quantity = Loss Guarantee Amount – (Production to Count Quantity) | Unit Deficiency Quantity | P21 | 63 | \$999999999.99 | Round to whole number | | |
| | Production to Count Quantity | P21 | 34 | 999999999.99 | None | | |
| Preliminary Indemnity Amount = Unit Deficiency Quantity * Insured Share Percent | Preliminary Indemnity Amount | P21 | 66 | \$999999999999 | Round to whole number | | |
| | Insured Share Percent | P11 | 43 | 9.9999 | None | | |
| Indemnity Amount = Preliminary Indemnity Amount | Indemnity Amount | P21 | 67 | \$99999999999 | Round to whole number | | |