

| Exhibit Name: Premium Calculation <br> Exhibit Number: P11-8, Plan 55 <br> Record Name: Acreage <br> Record Code: P11 |  | Reinsurance Year: 2023 <br> Version: Approved <br> Release Date: 7/1/2022 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Insurance Plan Code 55 Yield Based Dollar Amount of Insurance |  |  |  |  |  |  |
| Commodity Code 0050 Hybrid Sorghum Seed | 0062 Hybrid Seed Corn |  |  | 0080 Hybrid Seed Rice |  | 0093 Hybrid Sweet Corn Seed <br> 0334 Hybrid Popcorn Seed |
| Calculations | Field <br> Name | Record Number | $\underset{N}{\text { Field }}$ | Field Format | $\begin{gathered} \begin{array}{c} \text { Field } \\ \text { Rounding } \end{array} \end{gathered}$ | Rules |
| When Commodity is "0093," Hybrid Sweet Corn Seed or "0334," Hybrid Popcorn Seed: |  |  |  |  |  |  |
| Approved Yield = County Yield * Coverage Level Percent | Approved Yield | P11 | 42 | 99999999.99 | If Unit of Measure equals pounds, "LBS", then round to whole number. <br> Otherwise, round to 1 decimal. |  |
|  | County Yield | ADM |  | 999.9 | None | Edit with ADM Base Rate, "A01010". |
|  | Coverage Level Percent | P14 | 34 |  | None |  |
| $\begin{gathered} \text { Premium Acre Guarantee } \begin{array}{c} \operatorname{MIN}(\text { ROUND(Contract Value * Coverage Level } \\ \text { Quantity } \end{array}=\begin{array}{l} \text { Percent, } 0) \text {, ROUND(Approved Yield * Price Election } \\ \text { Amount ,0)) } \end{array} \end{gathered}$ | Premium Guarantee Per Acre Amount | Internal |  |  | Round to whole number. | This value will be cupped at zero. |
|  | Price Election Amount | P11 | 45 | 9999.9999 | None | If "HS" elected, price should reflect the higher value of MPCI or HPSE (A00810 Hybrid Seed Option Price). |
|  | Contract Value | P11 | 78 | 9999999999 |  | "Total compensation specified in the hybrid sweet corn seed processor contract" or "stated seed contract value" in whole dollar amount. |
| For all commodiies: |  |  |  |  |  |  |
| $\text { Acre Guarantee Quantity }=\begin{aligned} & \text { Premium Acre Guarantee Quantity * Guarantee } \\ & \text { Adjustment Factor } \end{aligned}$ | Acre Guarantee Quantity | P11 | 113 | 99999999.99 | Round to whole number. |  |
|  | Guarantee Adjustment Factor | P11 | 69 | 0.999 | None | Edit with the Guarantee Adjustment ICE, "D00068" or ADM Guarantee Adjustment, "A01220" for Prevented Planting. |
| Premium Total Guarantee $\qquad$ | Premium Total Guarantee Amount | Internal |  | 99999999.99 | Round to whole number. |  |
|  | Reported Acreage | P11 | 48 | 999999.99 | None | Reported Acreage must equal the sum of all Land, P27, Reported Acreage. |
| Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage | Total Guarantee Amount | P11 | 110 | 99999999.99 | Round to whole number. |  |
|  | Reported Acreage | P11 | 48 | 999999.99 | None | Reported Acreage must equal the sum of all Land, P27, Reported Acreage. |
| When Commodity is "0093," Hybrid Sweet Corn Seed or "0334," Hybrid Popcorn Seed: |  |  |  |  |  |  |
| $\text { Premium Liability Amount }=\frac{\text { Premium Total Guarantee Amount }{ }^{*} \text { Insured Share }}{\text { Percent }- \text { Minimum Payment Quantity }}$ | Premium Liability Amount | Internal |  | 9999999999 | Round to whole number. |  |
|  | Insured Share Percent | P11 | 43 | 9.9999 | None |  |
|  | Minimum Payment Quantity | P11 | 79 |  |  | Minimum Payment Quantity must be in dollars (whole numbers). |
| Liability Amount $\quad=\begin{aligned} & \text { Total Guarantee Amount } \\ & \text { Minimum Payment Quantity }\end{aligned}$ | Liability Amount | P11 | 94 | 9999999999 | Round to whole number. |  |
|  | Insured Share Percent | P11 | 43 | 9.9999 | None |  |
|  | Minimum Payment Quantity | P11 | 79 |  |  | Minimum Payment Quantity must be in dollars (whole numbers). |
| When Commodity is NOT "0093," Hybrid Sweet Corn Seed or "0334," Hybrid Popcorn Seed: |  |  |  |  |  |  |
| $\text { Premium Liability Amount }=\begin{aligned} & \text { Premium Total Guarantee Amount * Insured Share } \\ & \text { Percent } \end{aligned}$ | Premium Liability Amount | Internal |  | 9999999999 | Round to whole number. |  |
|  | Insured Share Percent | P11 | 43 | 9.9999 | None |  |
| Liability Amount $=$ Total Guarantee Amount * Insured Share Percent | Liability Amount | P11 Of 4 | 101 | 9999999999 | Round to whole number. | Cup at $\$ 1$. |
|  | Insured Share Percent | P11 | 43 | 9.9999 | None |  |




