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|------------------------|-------------------------|--------------------------|-----------|
| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
|-----------------------|-------------------|

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

Section 1: Liability Calculation

Effective Coverage Level Percent, complete when Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy. If these options are not present skip this step.

| | | | | | | |
|---|-----------------------------------|----------|----|-------------|--|---|
| Effective Coverage Level Percent = Coverage Level Percent * Approved Yield/Adjusted Yield | Effective Coverage Level Percent | Internal | | 9.9999 | Round to 2 decimal places. | |
| | Coverage Level Percent | P14 | 34 | 9.9999 | None | |
| | Approved Yield | P11 | 42 | 99999999.99 | None | For Yield Cup and Yield Exclusion the Approved yield will be the greater of the calculated approved yield and the adjusted yield. |
| | Adjusted Yield | P15 | 44 | 99999999.99 | None | |
| Premium Guarantee Per Acre Amount = Approved Yield * Coverage Level Percent | Premium Guarantee Per Acre Amount | Internal | | 99999999.99 | IF Unit of Measure = Pounds 'LB', round to whole number. IF Unit of Measure = Tons 'TONS', round to 2 decimals. Otherwise, round to 1 decimal. | |
| | Coverage Level Percent | P14 | 34 | 9.9999 | None | Coverage Level Percent in this section is ALWAYS the chosen coverage level and NOT the Effective Coverage Level. |

When Guarantee Adjustment Type Code equals Late Planting, 'L' or Prevented Planting, 'P'. If the Guarantee Adjustment Type Code is NULL skip this step, continue to Price Election Amount.

| | | | | | | |
|---|-----------------------------|----------|----|-------------|--|--|
| Guarantee Per Acre Amount = Premium Guarantee Per Acre Amount * Guarantee Adjustment Factor | Guarantee Per Acre Amount | Internal | | 99999999.99 | IF Unit of Measure = Pounds 'LB', round to whole number. IF Unit of Measure = Tons 'TONS', round to 2 decimals. Otherwise, round to 1 decimal. | |
| | Guarantee Adjustment Factor | P11 | 69 | 0.999 | None | Edit with the Guarantee Adjustment, ICE 'D00068' or Guarantee Adjustment, ADM 'A01220' for Prevented Planting. |

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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|--|----------------------------|---------------|--------------|--------------|---|--|
| Price Election Amount = MIN(Personal Projected Price , Projected Price) * Price Election Percent | Price Election Amount | P11 | 45 | 99999.9999 | See APP III Price Election Amount Rounding Exhibit P11-8. | |
| | Personal Projected Percent | P35A | 15 | 99999.9999 | None | Personal Projected Price is limited to the value in the MAX Projected Price, ADM 'DXXXXX'. |
| | (Max) Projected Price | ADM | | 99999.9999 | None | Edit with MAX Projected Price, ADM 'DXXXXX' |
| | Price Election Percent | P14 | 35 | 9.9999 | None | Edit with Price Election Percent, ICE 'D00007'. |

When Guarantee Adjustment Type Code equals Late Planting, 'L' or Prevented Planting, 'P' use the Premium Total Guarantee Amount calculation.

| | | | | | | |
|---|--------------------------------|----------|----|-------------|----------------------------|--|
| Premium Total Guarantee Amount = Premium Guarantee Per Acre Amount * Yield Conversion Factor * Expected Revenue Factor * Price Election Amount * Reported Acreage | Premium Total Guarantee Amount | Internal | | 99999999.99 | Round to 2 decimal places. | |
| | Yield Conversion Factor | P11 | 59 | 9.999 | | Yield Conversion Factor is the Guarantee Limitation Factor calculated in accordance with the PRH underwriting. |
| | Expected Revenue Factor | ADM | | 9.9999 | | Edit with Price ADM, 'A00810'. |
| | Reported Acreage | P11 | 48 | 99999999.99 | None | Reported Acreage MUST equal the sum of all Land, P27, Reported Acreage. |

When Guarantee Adjustment Type Code is NULL use the Total Guarantee Amount calculation.

| | | | | | | |
|---|--------------------------|----------|-----|-------------|----------------------------|-------------|
| Total Guarantee Amount = Guarantee Per Acre Amount * Yield Conversion Factor * Expected Revenue Factor * Price Election Amount * Reported Acreage | Total Guarantee Amount | P11 | 110 | 99999999.99 | Round to 2 decimal places. | |
| | Price Election Amount | Internal | | 9999.9999 | None | |
| Premium Liability Amount = Premium Total Guarantee Amount * Insured Share Percent | 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 | 101 | 9999999999 | Round to whole number. | Cup at \$1. |

Section 2a: Unit Discount Calculation, complete when Yield Cup (YC) and/or Yield Exclusion (YE) are **NOT** present on the policy.

When Commodities are setup in the unit discount table for lookups based solely on acres or a fixed discount (no acre range).

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|---|--------------------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Basic Unit Structure Discount Factor | Basic Unit Structure Discount Factor | ADM | | 9.999 | None | Edit with Unit Structure ADM, 'A01090'. |
|---|--------------------------------------|-----|--|-------|------|---|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA) or Unit Division Option (UD)

| | | | | | | |
|--|-------------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Optional Unit Discount Factor | Optional Unit Discount Factor | ADM | | 9.999 | None | Edit with Unit Structure ADM, 'A01090'. |
|--|-------------------------------|-----|--|-------|------|---|

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| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
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| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Unit Structure Code is Enterprise Unit, (EU)

| | | | | | | |
|--|---------------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Enterprise Unit Discount Factor | Enterprise Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Structure ADM, 'A01090'.</p> <p>Enterprise Units will now mandate that all insured acreage for a commodity will be included in the Enterprise Unit. This includes both fall and spring planted acreage.</p> <p>Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for all applicable units being greater than or equal to the Area Low Quantity and less than or equal to the Area High Quantity fields contained on the Unit Discount ADM, 'A01090'.</p> <p>Unit is not eligible as an enterprise unit if summed planted acres are less than 20 acres or 20% of insured crop acreage.</p> |
|--|---------------------------------|-----|--|-------|------|---|

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|---|----------------------------|-----|--|-------|------|--|
| Revenue Lookup Adjustment Factor = Basic Unit Structure Discount Factor | Basic Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Discount ADM, 'A01090' for 65% Coverage Level.</p> <p>Basic Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the Unit Discount ADM, 'A01090'.</p> |
|---|----------------------------|-----|--|-------|------|--|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA), or Unit Division Option (UD)

| | | | | | | |
|---|--------------------------------|----------|--|------------|------|--|
| Revenue Lookup Adjustment Factor = Unit Structure Discount Factor | Unit Structure Discount Factor | Internal | | 9.99999999 | None | Capped at 1.0 for Optional Unit (OU), Written Unit Agreement (UA) and Unit Division Option (UD). |
|---|--------------------------------|----------|--|------------|------|--|

When Unit Structure Code is Enterprise Unit (EU)

| | | | | | | |
|--|---------------------------------|-----|--|-------|------|---|
| Revenue Lookup Adjustment Factor = Enterprise Unit Structure Discount Factor | Enterprise Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Discount ADM, 'A01090' for 65% Coverage Level.</p> <p>Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the Unit Discount ADM, 'A01090'.</p> |
|--|---------------------------------|-----|--|-------|------|---|

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| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Commodities are setup in the unit discount table for lookups based *on acres and coverage levels* .

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|---|----------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Basic Unit Discount Factor | Basic Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Discount ADM, 'A01090' by coverage level.</p> <p>Basic Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the Unit Discount ADM, 'A01090' for Coverage Level .</p> |
|---|----------------------------|-----|--|-------|------|---|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA) or Unit Division Option (UD)

| | | | | | | |
|--|-------------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Optional Unit Discount Factor | Optional Unit Discount Factor | ADM | | 9.999 | None | Edit with Unit Structure ADM, 'A01090'. |
|--|-------------------------------|-----|--|-------|------|---|

When Unit Structure Code is Enterprise Unit, (EU)

| | | | | | | |
|--|---------------------------------|-----|--|-------|------|---|
| Unit Structure Discount Factor = Enterprise Unit Discount Factor | Enterprise Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Structure ADM, 'A01090'.</p> <p>Enterprise Units will now mandate that all insured acreage for a commodity will be included in the Enterprise Unit. This includes both fall and spring planted acreage.</p> <p>Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for all applicable units being greater than or equal to the Area Low Quantity and less than or equal to the Area High Quantity fields contained on the Unit Discount ADM, 'A01090'.</p> <p>Unit is not eligible as an enterprise unit if summed planted acres are less than 20 acres or 20% of insured crop acreage.</p> |
|--|---------------------------------|-----|--|-------|------|---|

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|---|----------------------------|-----|--|-------|------|--|
| Revenue Lookup Adjustment Factor = Basic Unit Structure Discount Factor for 65% Coverage Level | Basic Unit Discount Factor | ADM | | 9.999 | None | <p>Edit with Unit Discount ADM, 'A01090' for 65% Coverage Level.</p> <p>Basic Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the Unit Discount ADM, 'A01090' for 65% Coverage Level .</p> |
|---|----------------------------|-----|--|-------|------|--|

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| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
| Commodity Code | 0154 Strawberries | | |

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA), or Unit Division Option (UD)

| | | | | | | |
|---|--------------------------------|----------|--|------------|------|--|
| Revenue Lookup Adjustment Factor = Optional Unit Structure Discount Factor for 65% Coverage Level | Unit Structure Discount Factor | Internal | | 9.99999999 | None | Capped at 1.0 for Optional Unit (OU), Written Unit Agreement (UA) and Unit Division Option (UD). |
|---|--------------------------------|----------|--|------------|------|--|

When Unit Structure Code is Enterprise Unit (EU)

| | | | | | | |
|---|---------------------------------|-----|--|-------|------|---|
| Revenue Lookup Adjustment Factor = Enterprise Unit Structure Discount Factor for 65% Coverage Level | Enterprise Unit Discount Factor | ADM | | 9.999 | None | Edit with Unit Discount ADM, 'A01090' for 65% Coverage Level. Enterprise Unit Discount Factor is contingent upon the sum of the reported acres which were not prevented from planting for the unit being greater than or equal to the Area Low Quantity and less than or equal to Area High Quantity fields contained on the Unit Discount ADM, 'A01090' for 65% Coverage Level. |
|---|---------------------------------|-----|--|-------|------|---|

Section 2b: Unit Discount Calculation, complete when Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy. If these options are not present skip these steps.

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|---|--|----------|--|------------|----------------------------|--|
| Unit Structure Discount Factor = Round(Base Coverage Level Percent Basic Unit Discount Factor + (Upper Bound Coverage Level Percent Basic Unit Discount Factor - Lower Bound Coverage Level Percent Basic Unit Discount Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20,4) | Unit Structure Discount Factor | Internal | | 9.99999999 | Round to 4 decimal places. | Capped at 1.0. |
| | Base Coverage Level | ADM | | 9.99999999 | None | Base Coverage Level Percent Basic Unit Discount Factor is |
| | Upper Bound Coverage Level Percent Basic Unit Discount Factor | ADM | | 9.99999999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Coverage Level Percent Optional Unit Discount Factor | ADM | | 9.99999999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

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|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
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| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
|-----------------------|-------------------|

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA) or Unit Division Option (UD)

| | | | | | | |
|---|--|----------|--|-------------|----------------------------|--|
| Unit Structure Discount Factor = $\text{Round}(\text{Base Coverage Level Percent Optional Unit Discount Factor} + (\text{Upper Bound Coverage Level Percent Optional Unit Discount Factor} - \text{Lower Bound Coverage Level Percent Optional Unit Discount Factor}) * (\text{Effective Coverage Level Percent} - \text{Floored Effective Coverage Level Percent}) * 20, 4)$ | Unit Structure Discount Factor | Internal | | 9.999999999 | Round to 4 decimal places. | Capped at 1.0. |
| | Base Coverage Level Percent Optional Unit Discount Factor | ADM | | 9.999999999 | None | Base Coverage Level Percent Optional Unit Discount Factor is equal to Optional Unit Discount Factor for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, 'A01040'. |
| | Upper Bound Coverage Level Percent Optional Unit Discount Factor | ADM | | 9.999999999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Coverage Level Percent Optional Unit Discount Factor | ADM | | 9.999999999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Unit Structure Code is Enterprise Unit, (EU)

| | | | | | | |
|---|--|----------|--|-------------|----------------------------|--|
| Unit Structure Discount Factor = $\text{Round}(\text{Base Coverage Level Percent Enterprise Unit Discount Factor} + (\text{Upper Bound Coverage Level Percent Enterprise Unit Discount Factor} - \text{Lower Bound Coverage Level Percent Enterprise Unit Discount Factor}) * (\text{Effective Coverage Level Percent} - \text{Floored Effective Coverage Level Percent}) * 20, 4)$ | Enterprise Unit Structure Discount Factor | Internal | | 9.999999999 | Round to 4 decimal places. | Capped at 1.0. |
| | Base Coverage Level Percent Enterprise Unit Discount Factor | ADM | | 9.999999999 | None | Base Coverage Level Percent Enterprise Unit Discount Factor is equal to Enterprise Unit Discount Factor for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, 'A01040'. |
| | Upper Bound Coverage Level Percent Enterprise Unit Discount Factor | ADM | | 9.999999999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Coverage Level Percent Enterprise Unit Discount Factor | ADM | | 9.999999999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

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|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
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Section3: Base Rate Calculation

| | | | | | | |
|---|------------------------------|----------|----|-------------|----------------------------|------------------------------------|
| Current Year Yield Ratio = Rate Yield / Reference Amount | Current Year Yield Ratio | Internal | | 9.9999 | Round to 2 decimal places. | Cup at 0.50 and Cap at 1.50. |
| | Rate Yield | P15 | 35 | 99999999.99 | None | |
| | Reference Yield | ADM | | 99999.99 | None | Edit with Base Rate ADM, 'A01010'. |
| Prior Year Yield Ratio = Rate Yield / Prior Year Reference Amount | Prior Year Yield Ratio | Internal | | 9.9999 | Round to 2 decimal places. | Cup at 0.50 and Cap at 1.50. |
| | Prior Year Reference Amount | ADM | | 99999.99 | None | Edit with Base Rate ADM, 'A01010'. |
| | Current Year Rate Multiplier | Internal | | 10000 | Round to 8 decimals. | |
| Current Year Rate Multiplier = Current Year Yield Ratio ^ Exponent Value | Exponent Value | ADM | | 599.999 | None | Edit with Base Rate ADM, 'A01010'. |
| | Prior Year Rate Multiplier | Internal | | 10000 | Round to 8 decimals. | |
| Prior Year Rate Multiplier = Prior Year Yield Ratio ^ Prior Year Exponent Value | Prior Year Exponent Value | ADM | | 599.999 | None | Edit with Base Rate ADM, 'A01010'. |

When the Rate Method Code is NULL, no high risk ground.

| | | | | | | |
|---|------------------------------|----------|--|---------------------|----------------------|------------------------------------|
| Current Year Base Rate = Current Year Rate Multiplier * Reference Rate + Fixed Rate | Current Year Base Rate | Internal | | 9999999999.99999999 | Round to 8 decimals. | |
| | Current Year Rate Multiplier | Internal | | 10000 | None | |
| | Reference Rate | ADM | | 9.9999 | None | Edit with Base Rate ADM, 'A01010'. |
| | Fixed Rate | ADM | | 9.9999 | None | Edit with Base Rate ADM, 'A01010'. |
| Prior Year Base Rate = Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate | Prior Year Base Rate | Internal | | 9999999999.99999999 | Round to 8 decimals. | |
| | Prior Year Rate Multiplier | Internal | | 9999.99999999 | None | |
| | Prior Year Reference Rate | ADM | | 9.9999 | None | Edit with Base Rate ADM, 'A01010'. |
| | Prior Year Fixed Rate | ADM | | 9.9999 | None | Edit with Base Rate ADM, 'A01010'. |

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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules | | | | | | |
|---|-----------------|---------------|--------------|--------------|----------------|------------------------------------|--|--|--|--|--|--|
| When the Rate Method Code is Fixed, 'F' | | | | | | | | | | | | |
| Current Year Base Rate = Sub County Rate | Sub County Rate | ADM | | 9.9999 | None | Edit with Base Rate ADM, 'A01010'. | | | | | | |
| Prior Year Base Rate = Sub County Rate | | | | | | | | | | | | |
| When the Rate Method Code is Additive, 'A' | | | | | | | | | | | | |
| Current Year Base Rate = Sub County Rate + (Current Year Rate Multiplier * Reference Rate + Fixed Rate) | | | | | | | | | | | | |
| Prior Year Base Rate = Sub County Rate + (Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate) | | | | | | | | | | | | |
| When the Rate Method Code is Multiplicative, 'M' | | | | | | | | | | | | |
| Current Year Base Rate = Sub County Rate * (Current Year Base Multiplier * Reference Rate + Fixed Rate) | | | | | | | | | | | | |
| Prior Year Base Rate = Sub County Rate * (Prior Year Rate Multiplier * Prior Year Reference Rate + Prior Year Fixed Rate) | | | | | | | | | | | | |

Section 4: Rate Differential Factor

| | | | | | | |
|--------------------------|--|--------------------------------------|-----|-------------|----------------------------|---|
| Rate Differential Factor | Rate Differential Factor | Internal | | 9.99999999 | Round to 9 decimal places. | |
| | Base Rate Differential Factor | ADM | | 9.999999999 | None | Base Rate Differential Factor = Rate Differential Factor for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with Coverage Level Differential ADM, 'A01040'. |
| | When Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy: (1+ (Round(MIN(((MAX(0.85, Effective Coverage Level Percent) - 0.85)/0.15), 1) ³ , 7)) * 0.05) * (Round(Base Rate Differential Factor + (Upper Bound Rate Differential Factor - Lower Bound Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20, 9)) | Upper Bound Rate Differential Factor | ADM | | 9.999999999 | None |

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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

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|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

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|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|--|---|---------------|--------------|--------------|----------------------------|---|
| Otherwise: Rate Differential Factor | Lower Bound Rate Differential Factor | ADM | | 9.999999999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |
| | Rate Differential Factor | ADM | | 9.999999999 | None | ADM Rate Differential Factor for coverage level percent. |
| Prior Year Rate Differential Factor = When Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy: Round(Base Prior Year Rate Differential Factor + (Upper Bound Prior Year Rate Differential Factor - Lower Bound Prior Year Rate Differential Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20,9) Otherwise: Prior Year Rate Differential Factor | Prior Year Rate Differential Factor | Internal | | 9.999999999 | Round to 9 decimal places. | |
| | Base Prior Year Rate Differential Factor | ADM | | 9.999999999 | None | Base Prior Year Rate Differential Factor = Base Prior Year Rate Differential Factor for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with Coverage Level Differential ADM, 'A01040'. |
| | Upper Bound Prior Year Rate Differential Factor | ADM | | 9.999999999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level falls between existing ADM Coverage Levels then this will be based on the higher ADM Coverage Level. 3) If the Effective Coverage Level is greater than the maximum ADM Coverage Level then this will be based on the highest ADM Coverage Level. |
| | Lower Bound Prior Year Rate Differential Factor | ADM | | 9.999999999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
|-----------------------|-------------------|

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|-------------------------------------|---------------|--------------|--------------|----------------|---|
| | Prior Year Rate Differential Factor | ADM | | 9.999999999 | None | ADM Prior Year Rate Differential Factor for coverage level percent. |

Section 5: Unit Residual Factor

When Unit Structure Code is Basic Unit (BU), Optional Unit (OU), Written Unit Agreement (UA) or Unit Division Option (UD)

| | | | | | | |
|---|----------------------------------|----------|--|----------|----------------------------|--|
| <p>Unit Residual Factor</p> <p>=</p> <p>Round(Base Unit Residual Factor + (Upper Bound Unit Residual Factor - Lower Bound Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20,4)</p> <p>Otherwise:</p> <p>Unit Residual Factor</p> | Unit Residual Factor | Internal | | 999.9999 | Round to 4 decimal places. | The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure regardless of Coverage Type Code where applicable, Buy-up or CAT. |
| | Base Unit Residual Factor | ADM | | 999.9999 | None | Base Unit Residual Factor = Unit Residual Factor Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with Coverage Level Differential ADM, 'A01040'. |
| | Upper Bound Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

| | | | |
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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

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|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|--|---|---------------|--------------|--------------|----------------------------|--|
| | Floored Effective Coverage Level Percent | Internal | | 99.9999 | None | Based on the 'floored' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Unit Residual Factor | ADM | | 999.9999 | None | ADM Unit Residual Factor for coverage level percent. |
| Prior Year Unit Residual Factor = When Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy: $\text{Round}(\text{Base Prior Year Unit Residual Factor} + (\text{Upper Bound Prior Year Unit Residual Factor} - \text{Lower Bound Prior Year Unit Residual Factor}) * (\text{Effective Coverage Level Percent} - \text{Floored Effective Coverage Level Percent}) * 20,4)$ Otherwise: Prior Year Unit Residual Factor | Prior Year Unit Residual Factor | Internal | | 999.9999 | Round to 4 decimal places. | The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure. |
| | Base Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Base Prior Year Unit Residual Factor is equal to Prior Year Unit Residual for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, 'A01040'. |
| | Upper Bound Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |

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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

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|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

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|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|---------------------------------|---------------|--------------|--------------|----------------|---|
| | Prior Year Unit Residual Factor | ADM | | 999.9999 | None | ADM Prior Year Unit Residual Factor for coverage level percent. |

When Unit Structure Code is Enterprise Unit, (EU)

| | | | | | | |
|--|---|----------|--|----------|----------------------------|--|
| <p>Unit Residual Factor =</p> <p>When Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy:</p> $\text{Round}(\text{Base Enterprise Unit Residual Factor} + (\text{Upper Bound Enterprise Unit Residual Factor} - \text{Lower Bound Enterprise Unit Residual Factor}) * (\text{Effective Coverage Level Percent} - \text{Floored Effective Coverage Level Percent}) * 20,4)$ <p>Otherwise: Enterprise Unit Residual Factor</p> | Unit Residual Factor | Internal | | 999.9999 | Round to 4 decimal places. | The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure. |
| | Base Enterprise Unit Residual Factor | ADM | | 999.9999 | None | Base Enterprise Unit Residual Factor is equal to Prior Year Unit Residual for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, 'A01040'. |
| | Upper Bound Enterprise Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Enterprise Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |
| | Enterprise Unit Residual Factor | ADM | | 999.9999 | None | ADM Enterprise Unit Residual Factor for coverage level percent. |

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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|--|--|---------------|--------------|--------------|----------------------------|--|
| <p>Prior Year Unit Residual Factor =</p> <p>When Yield Cup (YC) and/or Yield Exclusion (YE) are present on the policy:</p> <p>Round(Base Enterprise Prior Year Unit Residual Factor + (Upper Bound Enterprise Prior Year Unit Residual Factor - Lower Bound Enterprise Prior Year Unit Residual Factor) * (Effective Coverage Level Percent - Floored Effective Coverage Level Percent) * 20,4)</p> <p>Otherwise:</p> <p>Prior Year Enterprise Unit Residual</p> | Prior Year Enterprise Unit Residual Factor | Internal | | 999.9999 | Round to 4 decimal places. | The cap value for the Residual Factors is the MAX(Residual Factor) from all coverage levels within the chosen unit structure. |
| | Base Enterprise Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Prior Year Base Enterprise Unit Residual Factor is equal to Prior Year Unit Residual for Minimum of: 1) Maximum available Coverage Level or 2) Available Coverage Level less than or equal to Effective Coverage Level. Edit with ADM Coverage Level Differential, 'A01040'. |
| | Upper Bound Enterprise Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'upper bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the higher ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the highest ADM Coverage Level. |
| | Lower Bound Enterprise Prior Year Unit Residual Factor | ADM | | 999.9999 | None | Based on the 'lower bound' coverage level. Edit with Coverage Level Differential ADM, 'A01040'. 1) IF the Effective Coverage Level Percent = an existing ADM Coverage Level then use the Effective Coverage Level Percent. 2) IF the Effective Coverage Level Percent falls between existing ADM Coverage Levels then use the lower ADM Coverage Level. 3) IF the Effective Coverage Level Percent is greater than the maximum ADM Coverage Level then use the <i>second</i> highest ADM Coverage Level. |
| | Prior Year Enterprise Unit Residual Factor | ADM | | 999.9999 | None | ADM Prior Year Enterprise Unit Residual Factor for coverage level percent. |

| | | | |
|------------------------|-------------------------|--------------------------|-----------|
| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
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| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

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|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

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|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
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| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
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Section 6: Other Coverage Level Adjustment Factors

When Yield Exclusion (YE) or Yield Cup (YC) exist on the policy and effective coverage level exceeds the highest coverage level for the offer in the ADM, perform these steps, otherwise set Marginal Rate Adjustment Factor = 1.

| | | | | | | |
|-----------------------------|--|-----------------------------|----------|--|-----------|------------------------|
| Unadjusted Liability Amount | = Round((Coverage Level Percent/Effective Coverage Level Percent),10)*Premium Liability Amount | Unadjusted Liability Amount | Internal | | 999999999 | Round to whole number. |
|-----------------------------|--|-----------------------------|----------|--|-----------|------------------------|

When Unit Structure Code is Basic Unit (BU)

| | | | | | | |
|--------------------------------------|---|--------------------------------------|----------|--|--------------------|----------------------|
| Max Coverage Level Adjustment Factor | = Round(1.00/Current Year Base Rate, 8) - Round(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + Round(Round(Base Rate Differential Factor * Base Unit Residual Factor * Base Basic Unit Structure Discount Factor * Unadjusted Liability Amount, 8)/Premium Liability Amount, 8) | Max Coverage Level Adjustment Factor | Internal | | 999999999.99999999 | Round to 8 decimals. |
|--------------------------------------|---|--------------------------------------|----------|--|--------------------|----------------------|

When Unit Structure Code is Optional Unit (OU), Written Unit Agreement (UA) or Unit Division Option (UD)

| | | | | | | |
|--------------------------------------|--|--|--|--|--|--|
| Max Coverage Level Adjustment Factor | = Round(1.00/Current Year Base Rate, 8) - Round(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + Round(Round(Base Rate Differential Factor * Base Unit Residual Factor * Base Optional Unit Structure Discount Factor * Unadjusted Liability Amount, 8)/Premium Liability Amount, 8) | | | | | |
|--------------------------------------|--|--|--|--|--|--|

When Unit Structure Code is Enterprise Unit, (EU)

| | | | | | | |
|--------------------------------------|--|------------------------|----------|--|--------------------|----------------------|
| Max Coverage Level Adjustment Factor | = Round(1.00/Current Year Base Rate, 8) - Round(Unadjusted Liability Amount/(Current Year Base Rate * Premium Liability Amount),8) + Round(Round(Base Rate Differential Factor * Base Unit Residual Factor * Base Enterprise Unit Structure Discount Factor * Unadjusted Liability Amount, 8)/Premium Liability Amount, 8) | Current Year Base Rate | Internal | | 999999999.99999999 | Round to 8 decimals. |
|--------------------------------------|--|------------------------|----------|--|--------------------|----------------------|

Marginal Rate Adjustment Factor

| | | | | | | |
|---------------------------------|---|--------------------------------------|----------|--|------------|----------------------|
| Marginal Rate Adjustment Factor | = Max Coverage Level Adjustment Factor/(Rate Differential Factor * Unit Residual Factor * Unit Structure Discount Factor) | Marginal Rate Adjustment Factor | Internal | | 9.99999999 | Round to 8 decimals. |
| | | Max Coverage Level Adjustment Factor | Internal | | | |

Section 7: Base Premium Rate

| | | | | | | |
|--------------------------------|---|--------------------------------|----------|-----|------------|----------------------|
| Current Year Base Premium Rate | = Round(Current Year Base Rate * Rate Differential Factor * Unit Residual Factor, 8) * MIN(Marginal Rate Adjustment Factor, 1.00) | Current Year Base Premium Rate | Internal | | 9.99999999 | Round to 8 decimals. |
| Prior Year Base Premium Rate | = Round(Prior Year Base Rate * Prior Year Rate Differential Factor * Prior Year Unit Residual Factor, 8) | Prior Year Base Premium Rate | Internal | | 9.99999999 | Round to 8 decimals. |
| Base Premium Rate | = MIN(Current Year Base Premium Rate, Prior Year Base Premium Rate * 1.2, .999) | Base Premium Rate | P11 | 104 | 9.99999999 | Round to 8 decimals. |

| | | | |
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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
|-----------------------|-------------------|

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

Section 8: Optional Coverage (Additive 'A' and Multiplicative 'M')

When the Rate Method Code is Additive, 'A'

| | | | | | | |
|--|--|----------|--|-------------|----------------------------|--|
| Additive Optional Rate Adjustment Factor = $\sum \text{Option Rate} * \text{Rate Differential Factor}$ | Additive Optional Rate Adjustment Factor | Internal | | 999999.9999 | Round to 4 decimal places. | |
|--|--|----------|--|-------------|----------------------------|--|

When the Rate Method Code is Multiplicative, 'M'

| | | | | | | |
|--|--|----------|--|-------------|----------------------------|--|
| Multiplicative Optional Rate Adjustment Factor = $\sum \text{Option Rate1} * \text{Option Rate2} * \text{Option Rate3}...$ | Multiplicative Optional Rate Adjustment Factor | Internal | | 999999.9999 | Round to 4 decimal places. | |
|--|--|----------|--|-------------|----------------------------|--|

Section 9: Revenue Coverage Add-on Rates, this section only applies to Insurance Plans PRH Plus 22 and PRH Revenue 23

| | | | | | | |
|--|---------------------|----------|--|--------|----------------------------|--|
| Revenue Lookup Rate = $\text{MIN}(\text{Current Year Base Rate}, \text{Prior Year Base Rate} * 1.2, 0.9999)$ | Revenue Lookup Rate | Internal | | 9.9999 | Round to 4 decimal places. | |
|--|---------------------|----------|--|--------|----------------------------|--|

| | | | | | | |
|--|-------------|----------|--|--------|----------------------------|--|
| Lookup Rate = $\text{Revenue Lookup Rate} * \text{Revenue Lookup Adjustment Factor}$ | Lookup Rate | Internal | | 9.9999 | Round to 4 decimal places. | |
|--|-------------|----------|--|--------|----------------------------|--|

| | | | | | | |
|---|------------------------|----------|--|-----------------|----------------------|--|
| Adjusted Mean Quantity = $\text{Approved Yield} * \text{Mean Quantity} / 100$ | Adjusted Mean Quantity | Internal | | 999999.99999999 | Round to 8 decimals. | |
|---|------------------------|----------|--|-----------------|----------------------|--|

| | | | | | | |
|--|----------------|-----|----|-------------|------|--|
| | Approved Yield | P11 | 42 | 99999999.99 | None | For Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. |
|--|----------------|-----|----|-------------|------|--|

| | | | | | | |
|--|---------------|-----|--|----------------|------|---|
| | Mean Quantity | ADM | | 999.9999999999 | None | Edit with ADM Combo Revenue Factor, "A01030". Search the Combo Revenue Factor, "A01030" for the Mean Quantity using Lookup Rate. |
|--|---------------|-----|--|----------------|------|---|

| | | | | | | |
|---|--------------------------------------|----------|--|---------------------|----------------------|--|
| Adjusted Standard Deviation Quantity = $\text{Approved Yield} * \text{Standard Deviation Quantity} / 100$ | Adjusted Standard Deviation Quantity | Internal | | 9999999999.99999999 | Round to 8 decimals. | |
|---|--------------------------------------|----------|--|---------------------|----------------------|--|

| | | | | | | |
|--|----------------|-----|----|-------------|------|--|
| | Approved Yield | P11 | 42 | 99999999.99 | None | For Yield Exclusion, the Approved Yield will be the greater of the calculated approved yield and the adjusted yield. |
|--|----------------|-----|----|-------------|------|--|

| | | | | | | |
|--|--------------------|-----|--|----------------|------|---|
| | Standard Deviation | ADM | | 999.9999999999 | None | Edit with ADM Combo Revenue Factor, "A01030". |
|--|--------------------|-----|--|----------------|------|---|

| | | | | | | |
|--|--------|--|--|--|--|--|
| LnMean = $\text{Ln}(\text{Personal Projected Price}) - (\text{Price Volatility Factor})^2 / 2$ | LnMean | | | | | |
|--|--------|--|--|--|--|--|

| | | | | | | |
|--|-------------------------|-----|--|------|--|--------------------------------|
| | Price Volatility Factor | ADM | | 9.99 | | Edit with ADM Price, "A00810". |
|--|-------------------------|-----|--|------|--|--------------------------------|

| | | | | | | |
|--|---------------------|-----|--|----------------|------|-------------------------------|
| Yield Draw Quantity (i) = $\text{Yield Draw Quantity} (i=1 \text{ to } 500)$ | Yield Draw Quantity | ADM | | 599.9999999999 | None | Edit with ADM Beta, "A01020". |
|--|---------------------|-----|--|----------------|------|-------------------------------|

| | | | | | | |
|--|---------------------|-----|--|----------------|------|---|
| | Yield Draw Quantity | ADM | | 599.9999999999 | None | Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM, "A00030". |
|--|---------------------|-----|--|----------------|------|---|

| | | | |
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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
| Commodity Code | 0154 Strawberries | | |

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|--|--|---------------|--------------|------------------------|-----------------------|--|
| Price Draw Quantity (i) = Price Draw Quantity (i=1 to 500) | Price Draw Quantity | ADM | | S99.999999999 | None | Edit with ADM Beta, "A01020". Use the Beta ID field from ADM Insurance Offer, "A00030" and the Beta "A01020" to obtain the applicable draws. There should be 500 draws (or sequence numbers) per Beta Id for every distinct Beta Id in the Insurance Offer ADM. |
| When Insurance Plan Code is -PRH Plus '22' or PRH Revenue '23' | | | | | | |
| Simulated PRH Yield Protection Losses Quantity = $\sum \text{Round}(\text{MAX}(0, \text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent} - \text{Round}(\text{Max}(0, \text{Yield Draw Quantity (i)} * \text{Adjusted Standard Deviation Quantity} + \text{Adjusted Mean}, 12)), 12)$ | Simulated PRH Yield Protection Losses Quantity | Internal | | 999999999.999999999999 | Round to 12 decimals. | Sum of results for all iterations (i=1 to 500). |
| Simulated PRH Yield Protection Base Premium Rate = $\text{Round}((\text{Simulated PRH Yield Protection Losses Quantity} / 500) / (\text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent}), 8)$ | Simulated PRH Yield Protection Base Premium Rate | Internal | | 999999.999999999 | Round to 8 decimals. | Use 'Effective Coverage Level Percent' when Option Codes 'YC' (Yield Cup) and/or 'YE' (Yield Exclusion) are present. |
| When Insurance Plan Code is PRH Plus '22' | | | | | | |
| Simulated PRH Plus Losses Quantity = $\sum \text{Round}(\text{MAX}(0.000000000000, \text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent} * \text{Approved Projected Price} - \text{Round}(\text{Max}(0.000000000000, \text{Round}(\text{Yield Draw Quantity (i)} * \text{Adjusted Standard Deviation Quantity} + \text{Adjusted Mean}, 12)) * \text{MIN}(\text{Approved Projected Price}, \text{Round}(e^{\text{Price Draw Quantity (i)} * \text{Price Volatility Factor} + \text{LnMean}}, 12)), 12)), 12)$ | Simulated PRH Losses Quantity | Internal | | 999999999.999999999999 | Round to 12 decimals. | Sum of results for all iterations (i=1 to 500). |
| Simulated PRH Plus Base Premium Rate = $\text{Round}((\text{Simulated PRH Plus Losses Quantity} / 500) / (\text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent} * \text{Approved Projected Price}), 8)$ | Simulated PRH Plus Base Premium Rate | Internal | | 999999.999999999 | Round to 8 decimals. | Use 'Effective Coverage Level Percent' when Option Codes 'YC' (Yield Cup) and/or 'YE' (Yield Exclusion) are present. |
| PRH Plus Add On Rate = $\text{Round}(\text{MAX}(\text{Simulated PRH Plus Base Premium Rate} - \text{Simulated PRH Yield Protection Base Premium Rate}, 0.01 * \text{Base Premium Rate}), 8)$ | PRH Plus Add On Rate | Internal | | 999999.999999999 | Round to 8 decimals. | This is a control meant to ensure that the premium rate associated with PRH Plus is at least 1% greater than the basic Base Premium Rate where the Price Volatility Factor is NOT EQUAL to 0. |

| | | | |
|------------------------|-------------------------|--------------------------|-----------|
| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
| Commodity Code | 0154 Strawberries | | |

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

When Insurance Plan Code is PRH Revenue '23'

| | | | | | | |
|--|---|--|--|----------------------|-----------------------|---|
| Simulated PRH Revenue Losses Quantity $= \Sigma \text{Round}(\text{MAX}(0.000000000000, \text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent} * \text{Approved Projected Price} - \text{Round}(\text{Max}(0.000000000000, \text{Round}(\text{Yield Draw Quantity (i)} * \text{Adjusted Standard Deviation Quantity} + \text{Adjusted Mean}, 12)) * \text{Round}(e^{\text{Price Draw Quantity (i)} * \text{Price Volatility Factor} + \text{LnMean}, 12)), 12)), 12)$ | Simulated PRH Revenue Losses Quantity | | | 999999999.9999999999 | Round to 12 decimals. | Sum of results for all iterations (i=1 to 500). |
| Simulated PRH Revenue Base Premium Rate $= \text{Round}((\text{Simulated PRH Revenue Losses Quantity} / 500) / (\text{Approved Yield} * \text{Coverage Level Percent or Effective Coverage Level Percent} * \text{Approved Projected Price}), 8)$ | Simulated PRH Revenue Base Premium Rate | | | 999999.99999999 | Round to 8 decimals. | Use 'Effective Coverage Level Percent' when Option Codes 'YC' (Yield Cup) and/or 'YE' (Yield Exclusion) are present. |
| PRH Revenue Premium Add On Rate $= \text{Round}(\text{MAX}(\text{Simulated PRH Revenue Base Premium Rate} - \text{Simulated PRH Yield Protection Base Premium Rate}, -0.50 * \text{Base Premium Rate}), 8)$ | PRH Revenue Premium Add On Rate | | | 999999.99999999 | Round to 8 decimals. | This is a control meant to ensure that the premium rate associated with PRH Revenue is than half the basic Base Premium Rate where the Price Volatility Factor is NOT EQUAL to 0. |

Section 10: Premium Rate

| | | | | | | | | | | | |
|-------------------------|--|--------------|----------|--------------------|----------------------|---|--|--|--|--|--|
| PRH Yield (21) | | | | | | | | | | | |
| Premium Rate | $= \text{MIN}(.999, \text{Base Premium Rate} * \text{Unit Structure Discount Factor} * \text{Multiplicative Optional Rate Adjustment Factor} + \text{Additive Optional Rate Factor})$ | Premium Rate | Internal | 999999999.99999999 | Round to 8 decimals. | If Insurance Plan Code equals 21, Capped Revenue Add On Factor will equal zero. Otherwise: Revenue Add On Factor will equal Revenue Protection Add on Rate when Insurance Plan Code equals PRH Plus, '22' or Revenue Protection with Harvest Price Exclusion Add On Rate when Insurance Plan Code equals PRH Revenue, '23'. | | | | | |
| PRH Plus (22) | | | | | | | | | | | |
| Premium Rate | $= \text{MIN}(.999, \text{Base Premium Rate} * \text{Unit Structure Discount Factor} * \text{Multiplicative Optional Rate Adjustment Factor} + \text{Additive Optional Rate Factor} + \text{PRH Plus Add On Rate})$ | | | | | | | | | | |
| PRH Revenue (23) | | | | | | | | | | | |
| Premium Rate | $= \text{MIN}(.999, \text{Base Premium Rate} * \text{Unit Structure Discount Factor} * \text{Multiplicative Optional Rate Adjustment Factor} + \text{Additive Optional Rate Factor} + \text{PRH Revenue Add On Rate})$ | | | | | | | | | | |

Section 11: Total Premium Amount, Subsidy Amount and Producer Premium Amount

The Premium Rate for ALL Unit Structures should be capped at .999 in the event various adjustments to the Base Premium Rate would cause it to exceed 1.0.

| | | | | | | |
|---|--------------------------------------|----------|-----|-----------|------------------------|---|
| Preliminary Total Premium $= \text{Premium Liability Amount} * \text{Premium Rate} * \text{Total Premium Multiplicative Optional Rate Adjustment Factor}$ | Preliminary Total Premium | Internal | | 999999999 | Round to whole number. | |
| Total Premium Amount $= \text{Preliminary Total Premium} * \text{Multiple Commodity Adjustment Factor}$ | Total Premium Amount | P11 | 102 | 999999999 | Round to whole number. | |
| | Multiple Commodity Adjustment Factor | ICE | | 9999.999 | None | Edit with ICE Multiple Cropping, "D00063". Used when there is first commodity loss. |
| Subsidy Amount $= \text{Total Premium Amount} * \text{Subsidy Percent}$ | Subsidy Amount | P11 | 100 | 999999999 | Round to whole number. | If this record qualifies for Beginning Farmer and Rancher or Native Sod, see Section 18 for subsidy calculations. |
| | Subsidy Percent | ADM | | 9.999 | None | Edit with ADM Subsidy Percent, "A00070". Will always be 38% for DRE. |
| Producer Premium Amount $= \text{Total Premium Amount} - \text{Subsidy Amount}$ | Producer Premium Amount | P11 | 103 | 999999999 | Round to whole number. | |

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| Exhibit Name: | Premium Calculation | Reinsurance Year: | 2025 |
| Exhibit Number: | P11-15, Plan 21, 22, 23 | Version: | Approved |
| Record Name: | Acreage | Release Date: | 6/27/2024 |
| Record Code: | P11 | | |

| | | | |
|----------------------------|---------------------------|---------------|------------------|
| Insurance Plan Code | 21 - PRH Yield Protection | 22 - PRH Plus | 23 - PRH Revenue |
|----------------------------|---------------------------|---------------|------------------|

| | |
|-----------------------|-------------------|
| Commodity Code | 0154 Strawberries |
|-----------------------|-------------------|

| Calculation | Field Name | Record Number | Field Number | Field Format | Field Rounding | Rules |
|-------------|------------|---------------|--------------|--------------|----------------|-------|
|-------------|------------|---------------|--------------|--------------|----------------|-------|

Section 12: Beginning Farmer Rancher, Veteran Farmer Rancher, Conservation Compliance and Native Sod

| | | | | | | |
|---|------------------------------|----------|-----|------------|------------------------|--|
| Base Subsidy Amount = Total Premium Amount * Subsidy Percent | Base Subsidy Amount | Internal | | 9999999999 | Round to whole number. | Cupped by the standard rule of \$1 if applicable. |
| BFR/VFR Subsidy Amount = Total Premium Amount * 0.10 *(1-CC Subsidy Reduction Percent) | BFR/VFR Subsidy Amount | Internal | | 9999999999 | Round to whole number. | Beginning Farmer Rancher/Veteran Farmer Rancher Subsidy Amount. If Applicable; else 0. 0.10 (10%). |
| | CC Subsidy Reduction Percent | P11 | 76 | 9.9999 | None | If Applicable; else 0. |
| Native Sod Subsidy Amount = Total Premium Amount * 0.50 | Native Sod Subsidy Amount | Internal | | 9999999999 | Round to whole number. | If Applicable; else 0. 0.50 (50%). For CAT coverage, Native Sod Subsidy Amount is always 0. |
| CC Subsidy Reduction Amount = Base Subsidy Amount * CC Subsidy Reduction Percent | CC Subsidy Reduction Amount | P11 | 118 | 9999999999 | Round to whole number. | CC Subsidy Reduction Amount. If Applicable; else 0. |
| Subsidy Amount = Base Subsidy Amount + BFR/VFR Subsidy Amount - Native Sod Subsidy Amount - CC Subsidy Reduction Amount | Subsidy Amount | P11 | 100 | 9999999999 | Round to whole number. | Subsidy Amount cannot exceed Total Premium Amount. Subsidy Amount will be cupped at \$0. |
| Producer Premium Amount = Total Premium Amount - Subsidy Amount | Producer Premium Amount | P11 | 103 | 9999999999 | Round to whole number. | |