## Section 1: Indemnity Calculation

### Expense Percentage

\[
\text{Expense Percentage} = \frac{\text{Allowable Expenses Insurance Year Amount}}{\text{Approved Expense Amount}}
\]

- **Expense Percentage**: P23 40 9.999 Round to 3 decimal
- **Allowable Expenses Insurance Year Amount**: P23 17 9999999999 None
- **Approved Expenses Amount**: P19 70 9999999999 None

*If the result of dividing Expense Insurance Year Amount by Approved Expense Amount is greater than 0.700 then Expense Percentage will default to 1.000.*

### Expense Reduction Factor

\[
\text{Expense Reduction Factor} = 1 - (0.700 - \text{Expense Percentage})
\]

- **Expense Reduction Factor**: Internal 0.999 Round to 3 decimal

*If Expense Percentage defaulted to 1.000 then Expense Reduction Factor will be set to 1.000.*

### Adjusted Revenue Amount

\[
\text{Adjusted Revenue Amount} = \text{Expense Reduction Factor} \times \text{AIP Approved Revenue Amount}
\]

- **Adjusted Revenue Amount**: P23 42 9999999999 Round to whole number.
- **AIP Approved Revenue Amount**: P19 24 9999999999 None

*Approved Revenue Amount adjusted for expenses.*

### Loss Guarantee Amount

\[
\text{Loss Guarantee Amount} = \text{Adjusted Revenue Amount} \times \text{Coverage Level Percent}
\]

- **Loss Guarantee Amount**: P23 37 9999999999 Round to whole number.
- **Coverage Level Percent**: P14 34 9.999 None

*WFRP Insured Revenue.*

### Revenue to Count Amount

\[
\text{Revenue to Count Amount} = (\text{Allowable Revenue Insurance Year Amount})
\]

- **Revenue to Count Amount**: P23 43 9999999999 Round to whole number.
- **Allowable Revenue Insurance Year Amount**: P23 18 9999999999.99 None

*Allowable Revenue for Insurance Year.*

### Unit Deficiency Quantity

\[
\text{Unit Deficiency Quantity} = \text{Loss Guarantee Amount} - \text{Revenue to Count Amount}
\]

- **Unit Deficiency Quantity**: P23 36 9999999999.99 Round to whole number.

### Preliminary Indemnity Amount

\[
\text{Preliminary Indemnity Amount} = \text{Unit Deficiency Quantity}
\]

- **Preliminary Indemnity Amount**: P23 38 9999999999.99 Round to whole number.

### Indemnity Amount

\[
\text{Indemnity Amount} = \text{Preliminary Indemnity Amount}
\]

- **Indemnity Amount**: P23 39 9999999999.99 Round to whole number.
<table>
<thead>
<tr>
<th>Calculations</th>
<th>Field Name</th>
<th>Record Number</th>
<th>Field Number</th>
<th>Field Format</th>
<th>Field Rounding</th>
<th>Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section 2: Replant Payment Guarantee Calculation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>When Stage Code equals: Replant, &quot;R&quot;</td>
<td>Acre Stage Guarantee Amount</td>
<td>P23A</td>
<td>15</td>
<td>99999999.99</td>
<td>Round to 2 decimal places.</td>
<td>The 'lesser of' amount will be in this field.</td>
</tr>
<tr>
<td></td>
<td>Actual Replant Cost</td>
<td>P23A</td>
<td>10</td>
<td>9999.99</td>
<td>None</td>
<td>Insured's Actual Cost per acre will be submitted in Actual Replant Cost field.</td>
</tr>
<tr>
<td></td>
<td>Intended Yield</td>
<td>P19A</td>
<td>10</td>
<td>99999999.99</td>
<td></td>
<td>Use Intended Yield if Revised Yield is not available.</td>
</tr>
<tr>
<td></td>
<td>Revised Yield</td>
<td>P19A</td>
<td>18</td>
<td>99999999.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intended Expected Value Amount</td>
<td>P19A</td>
<td>12</td>
<td>9999999999</td>
<td>None</td>
<td>Use Intended Expected Value Amount if Revised Expected Value Amount is not available.</td>
</tr>
<tr>
<td></td>
<td>Revised Expected Value Amount</td>
<td>P19A</td>
<td>20</td>
<td>9999999999</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Coverage Level Percent</td>
<td>P14</td>
<td>34</td>
<td>9.9999</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Section 3: Replant Payment Loss Guarantee Calculation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Determined Acreage</td>
<td>P23A</td>
<td>11</td>
<td>99999999.99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Section 4: Replant Payment Indemnity Calculation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indemnity Detail Amount = Loss Guarantee Amount * Insured Share Percent</td>
<td>Indemnity Detail Amount</td>
<td>P23A</td>
<td>16</td>
<td>9999999999</td>
<td>Round to whole number.</td>
<td></td>
</tr>
<tr>
<td>Insured Share Percent</td>
<td>P23A</td>
<td>12</td>
<td>9.9999</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indemnity Amount = sum of Indemnity Detail Amounts</td>
<td>Indemnity Amount</td>
<td>P23</td>
<td>39</td>
<td>9999999999</td>
<td>Round to whole number.</td>
<td></td>
</tr>
</tbody>
</table>