### Exhibit Name: Indemnity Calculations

- **Exhibit Number:** P21-5, Plan 41
- **Record Name:** Acreage Claim
- **Record Code:** P21
- **Reinsurance Year:** 2020
- **Version:** Approved
- **Release Date:** 7/1/2019

### Calculations Table

<table>
<thead>
<tr>
<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>Dollar Amount of Insurance</td>
<td>P11</td>
<td>105</td>
<td>99999999.99</td>
<td>Round to whole number</td>
<td></td>
</tr>
<tr>
<td>Approved Yield (Revenue)</td>
<td>P11</td>
<td>42</td>
<td>99999999.99</td>
<td>None</td>
<td>This will be the Approved Yield (Revenue).</td>
</tr>
<tr>
<td>Coverage Level Percent</td>
<td>P14</td>
<td>34</td>
<td>9.9999</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Approved Yield (Revenue)</td>
<td>P11</td>
<td>42</td>
<td>99999999.99</td>
<td>None</td>
<td>This will be the Approved Revenue reported in the Approved Yield field.</td>
</tr>
<tr>
<td>Coverage Level Percent</td>
<td>P14</td>
<td>34</td>
<td>9.9999</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Price Election Percent</td>
<td>P14</td>
<td>35</td>
<td>9.9999</td>
<td>None</td>
<td>When Coverage Type Code equals &quot;C&quot;, then Price Election Percent (Protection Factor) equals 0.55.</td>
</tr>
</tbody>
</table>

### Section 1: Dollar Amount Of Insurance Calculation

#### Coverage Type Code equals Additional, "A":

- **Dollar Amount of Insurance** = Approved Yield (Revenue) * Coverage Level Percent

#### Coverage Type Code equals Catastrophic, "C":

- **Dollar Amount of Insurance** = Approved Yield (Revenue) * Coverage Level Percent * Price Election Percent

### Section 2: Stage Guarantee Calculation

- **Acre Stage Guarantee Amount** = Dollar Amount of Insurance * Guarantee Adjustment Factor
- **Guarantee Adjustment Factor** = 0.999

### Section 3: Loss Guarantee Calculation

- **Loss Guarantee Amount** = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor

### Section 4: Indemnity Calculation

- **Unit Deficiency Quantity** = Loss Guarantee Amount – Production to Count Quantity
- **Preliminary Indemnity Amount** = Unit Deficiency Quantity * Insured Share Percent
- **Indemnity Amount** = Preliminary Indemnity Amount