### Enhanced Coverage Option Endorsement (ECO)

#### Section 1: Liability

When the Harvest Price is greater than the Projected Price re-calculate the Liability for ECO Revenue Protection, plan '88'.

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Record Number</th>
<th>Field Format</th>
<th>Field Rounding</th>
<th>Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liability</td>
<td>Internal</td>
<td>9999999999</td>
<td>Round to whole number</td>
<td>The Liability needs to be re-calculated once the Harvest Price Information is released in the ADM Price, &quot;A00810&quot; table.</td>
</tr>
<tr>
<td>Liability Amount</td>
<td>P11</td>
<td>101</td>
<td>9999999999</td>
<td>The Liability Amount is pulled from the base/underlying policy. Edit with ADM Price, &quot;A00810&quot;. AFTER dividing the Liability Amount by the Projected Price, when using the Projected Price is applicable, following this rounding: lbs to 0 tons to 2 all others to 1</td>
</tr>
<tr>
<td>Projected Price</td>
<td>ADM</td>
<td>99999.9999</td>
<td>lbs to 0 tons to 2 all others to 1</td>
<td>Edit with ADM Price, &quot;A00810&quot;. AFTER dividing the Liability Amount by the Projected Price, when using the Projected Price is applicable, following this rounding: lbs to 0 tons to 2 all others to 1</td>
</tr>
<tr>
<td>Contract Price</td>
<td>P11</td>
<td>46</td>
<td>99999.9999</td>
<td>lbs to 0 tons to 2 all others to 1</td>
</tr>
</tbody>
</table>
### Enhanced Coverage Option Endorsement (ECO)

<table>
<thead>
<tr>
<th>Insurance Plan Code</th>
<th>87 ECO Yield Protection</th>
<th>88 ECO Revenue Protection</th>
<th>89 ECO Revenue Protection with Harvest Price Exclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>0011 Wheat</td>
<td>0051 Grain Sorghum</td>
<td>0229 Flue Cured Tobacco</td>
<td></td>
</tr>
<tr>
<td>0015 Canola</td>
<td>0055 Cultivated Wild Rice</td>
<td>0230 Fire Cured Tobacco</td>
<td></td>
</tr>
<tr>
<td>0016 Oats</td>
<td>0049 Safflower</td>
<td>0233 Dark Air Tobacco</td>
<td></td>
</tr>
<tr>
<td>00174 Millet</td>
<td>0059 Silage Sorghum</td>
<td>0235 Cigar Binder Tobacco</td>
<td></td>
</tr>
<tr>
<td>0018 Rice</td>
<td>0062 Hybrid Corn Seed</td>
<td>0396 Sesame</td>
<td></td>
</tr>
<tr>
<td>0021 Cotton</td>
<td>0067 Dry Peas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0022 Cotton Ex Long Staple</td>
<td>0075 Peanuts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0031 Flax</td>
<td>0078 Sunflowers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0039 Sugar Beets</td>
<td>0080 Hybrid Seed Rice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0041 Corn</td>
<td>0081 Soybeans</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0043 Popcorn</td>
<td>0091 Barley</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0047 Dry Beans</td>
<td>0114 Buckwheat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0050 Hybrid Sorghum Seed</td>
<td></td>
<td></td>
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</tr>
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#### Calculations

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<th>Field Format</th>
<th>Field Rounding</th>
<th>Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvest Price</td>
<td>ADM</td>
<td>99999.9999</td>
<td>None</td>
<td></td>
<td>Edit with ADM Price, &quot;00810&quot;. If Contract Price was submitted on the P11 then Harvest Price will be adjusted by difference between Projected Price and Contract Price.</td>
</tr>
</tbody>
</table>

### Section 2: Loss Guarantee Calculation

Use existing Liability Amount for ECO Yield Protection, plan '87' and ECO Revenue Protection with Harvest Price Exclusion, plan '89'

<table>
<thead>
<tr>
<th>Loss Guarantee Amount</th>
<th>P21</th>
<th>64</th>
<th>999999999.99</th>
<th>Round to whole number</th>
</tr>
</thead>
</table>

Loss Guarantee Amount = Liability Amount

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<tr>
<th>Liability Amount</th>
<th>P11</th>
<th>101</th>
<th>9999999999</th>
<th>Round to whole number</th>
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</thead>
</table>
### Exhibit Name: Indemnity Calculations

### Exhibit Number: P21-16, Plan 87, 88, 89

### Reinsurance Year: 2022

### Record Name: Acreage Claim

### Record Code: P21

### Release Date: 6/30/2022

#### Enhanced Coverage Option Endorsement (ECO)

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<th>Commodity Code</th>
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#### Calculations

- **Preliminary Indemnity Amount** = Loss Guarantee Amount * Payment Factor
  - Preliminary Indemnity Amount | Field Name | Field Number | Field Format | Field Rounding | Rules |
  - | Preliminary Indemnity Amount | P21 | 66 | 59999999999 | If P11 (AIP Acreage Key) has reference to Short Rate, "SR", in the Insurance Option Code List field then an indemnity is not available. |
  - Payment Factor | ADM | 9.999 | None | Edit with ADM Area Coverage Level, "A01130". If ECO elected for underlying Cottonseed Option (SE) then use payment factor for that option. |

- **Indemnity Amount** = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor
  - Indemnity Amount | Field Name | Field Number | Field Format | Field Rounding | Rules |
  - | Indemnity Amount | P21 | 67 | 59999999999 | Round to whole number |
  - Multiple Commodity Adjustment Factor | ICE | 9999.99 | None | Edit with ICE Multiple Cropping, "D00063". |