REDDWOOD EGG COLLECTING STATION

<table>
<thead>
<tr>
<th>Year</th>
<th>Salmon Eggs</th>
<th>steelhead Eggs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1892</td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td>1893</td>
<td>375,000</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>221,000</td>
<td>557,500 (188)</td>
</tr>
<tr>
<td>1896</td>
<td>73,000 (49)</td>
<td>795,000 (257)</td>
</tr>
<tr>
<td>1897</td>
<td>406,000</td>
<td>805,000 (179)</td>
</tr>
<tr>
<td>1898</td>
<td>1,283,450</td>
<td>1,410,000</td>
</tr>
</tbody>
</table>

1895 - Hatchery expanded a small operation.
1897 - was almost operating at full capacity.
High demand for eggs - wanted more.
1898 - lack of capacity - only half of available salmon used.

\[
\text{1895,6} \quad \left( \frac{221,000 + 73,000}{80 + 49} \right) = 279 \text{ eggs/female}
\]

1895 - Salmon 2,763 eggs/female
1896 - Steelhead 4040
1897 - Salmon 1,490
1898 - Steelhead 3,093

\[
\bar{X} = 275,000
\]
\[
\bar{Y} = 2,000 \text{ eggs/female} = 138 \text{ female}
\]

\[
\bar{X} = 891,875 \approx 370 \text{ eggs/female} = 237 \text{ females}
\]

Salmon 1895-96 \[
\left( \frac{221,000 + 73,000}{80 + 49} \right) = 279
\]

Steelhead 1895-98 \[
\left( \frac{557,500 + 795,000 + 805,000}{138 + 257 + 179} \right) = 3759
\]