30% Calculation Tool Instructions

30% Calculation Tool: Calculates the minimum annual amount of NYS food product purchases for school lunch required for additional state reimbursement through the 30% NYS Initiative.

<table>
<thead>
<tr>
<th>Step 1: Calculate Total Food Cost Percentage</th>
<th>Total Annual Food Costs $ -</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Annual Federal Reimbursement $ -</td>
</tr>
<tr>
<td></td>
<td>Total Annual State Reimbursement $ -</td>
</tr>
<tr>
<td></td>
<td>Total Annual Revenue $ -</td>
</tr>
<tr>
<td></td>
<td>Other $ -</td>
</tr>
<tr>
<td></td>
<td>Total Annual Sales $ -</td>
</tr>
<tr>
<td></td>
<td>Food Cost Percentage $ DIV/0!</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step 2: Report Income from Reimbursable Lunches</th>
<th>Total Annual School Lunch Federal Reimbursement $ -</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Annual School Lunch State Reimbursement $ -</td>
</tr>
<tr>
<td></td>
<td>Total Annual Reimbursable School Lunch Sales $ -</td>
</tr>
<tr>
<td></td>
<td>Total Annual Revenue from Reimbursable School Lunches $ -</td>
</tr>
</tbody>
</table>

| Step 3: Calculate Food Costs for Lunch | Reimbursable School Lunch Food Costs $ DIV/0! |
| Step 4: Calculate 30% of School Lunch Food Costs | 30% of Reimbursable School Lunch Food Costs $ DIV/0! |

The SFA must purchase at least through the 30% NYS Initiative.

Step 1: Calculate Annual Food Cost Percentage

Formula:

\[
\frac{\text{Total Food Cost of All Food Purchased}}{(\text{All Federal Reimbursement} + \text{All State Reimbursement} + \text{All Sales})} = \text{Total Food Cost Percentage}
\]

(For breakfast, lunch, snack a la carte, etc. Includes food purchased from July 1, 2021, to June 30, 2022. Include food purchased for SFSP meals for Summer 2020. Do not include inventory leftover from the previous year or purchased made in the current year)

(Include reimbursement for all Child Nutrition Programs such as National School Lunch/Snacks/SSO School Breakfast Program and Summer Food Service Program)
Step 2: Report School Year Annual Income from Reimbursable School Lunches

Formula:

\[
\text{Annual Lunch Federal Reimbursement} \\
(\text{NSLP, SSO, & reimbursement for SFSP lunch meals} \\
\text{served as school lunches during 2021-2022 SY}) \\
+ \\
\text{Annual Lunch State Reimbursement} \\
(\text{NSLP, SSO, & reimbursement for SFSP lunch meals} \\
\text{served as school lunches during 2021-2022 SY}) \\
+ \\
\text{Annual Sale of Reimbursable Lunch Meals} \\
(\text{NSLP paid lunch meals}) \\
= \text{Total Income from Reimbursable School Lunches}
\]

Step 3: Calculate Food Cost for Lunch

Formula:

\[
\frac{\text{Total Food Cost Percentage}}{\text{(Answer from STEP 1)}} \times \frac{\text{Total Income from Reimbursable School Lunches}}{\text{(Answer from STEP 2)}} = \text{Food Cost for Lunch}
\]

Step 4: Calculate 30% of Lunch Costs

Formula:

\[
\frac{\text{Food Cost for Lunch}}{\text{(Answer from STEP 3)}} \times .30 = 30\% \text{ of Lunch Cost}
\]

Example below →
30% Calculation Example:

In the example below, the SFA would have to maintain documentation to support that at least $169,959.77 was spent on NYS food products.

<table>
<thead>
<tr>
<th>Total cost of all food purchased</th>
<th>$720,177.93</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total of all federal reimbursement</td>
<td>$1,655,286.00</td>
</tr>
<tr>
<td>Total of all state reimbursement</td>
<td>$61,930.00</td>
</tr>
<tr>
<td>Total from the sale of all food</td>
<td>$474,365.00</td>
</tr>
<tr>
<td>Total school lunch federal reimbursement</td>
<td>$1,255,617.00</td>
</tr>
<tr>
<td>Total school lunch state reimbursement</td>
<td>$44,307.00</td>
</tr>
<tr>
<td>Total paid lunch meal sales</td>
<td>$424,155.58</td>
</tr>
</tbody>
</table>

Step 1: Calculate Annual Food Cost Percentage

Formula:

\[
\frac{\text{Total Food Cost of All Food Purchased}}{\text{(All Federal Reimbursement + All State Reimbursement + All Sales)}} = \text{Total Food Cost Percentage}
\]

Example:

\[
\frac{\$720,177.93}{($1,655,286 + $61,930 + $474,365)} = .3286
\]
Step 2: Report School Year Annual Income from Reimbursable School Lunches

Formula:

\[
\text{Annual Lunch Federal Reimbursement} \\
(\text{NSLP, SSO, & reimbursement for SFSP lunch meals} \\
\text{served as school lunches during 2021-2022 SY}) \\
+ \\
\text{Annual Lunch State Reimbursement} \\
(\text{NSLP, SSO, & reimbursement for SFSP lunch meals} \\
\text{served as school lunches during 2021-2022 SY}) \\
+ \\
\text{Annual Sale of Reimbursable Lunch Meals} \\
(\text{NSLP paid lunch meals})
\]

\[= \text{Total Income from Reimbursable School Lunches}\]

Example:

\[
\begin{align*}
$1,255,617.00 & + \\
$44,307.00 & = $1,727,079.58 \\
+ & \\
424,155.58
\end{align*}
\]

Step 3: Calculate Food Cost for Lunch

Formula:

\[
\text{Total Food Cost Percentage} \\
(\text{Answer from STEP 1}) \\
\times \\
\text{Total Income from Reimbursable School Lunches} \\
(\text{Answer from STEP 2})
\]

\[= \text{Food Cost for Lunch}\]

Example:

\[
\begin{align*}
1,727,079.58 (\text{Answer from STEP 1}) \\
\times \quad & = $566,532.55 \\
.3286 (\text{Answer from STEP 2})
\end{align*}
\]
Step 4: Calculate 30% of Lunch Costs

Formula:

<table>
<thead>
<tr>
<th>Food Cost for Lunch (Answer from STEP 3)</th>
<th>\times</th>
<th>.30</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

= 30% of Lunch Cost

Example:

\[
\begin{align*}
\text{Food Cost for Lunch (Answer from STEP 3)} & \quad \times \quad .30 \\
\$566,532.55 & = \$169,959.77
\end{align*}
\]