



# Agriculture and Markets

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## 30% Calculation Tool Instructions

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

Step 1: Calculate Total Food Cost Percentage	Total Annual Food Costs	\$ -
	Total Annual Federal Reimbursement	\$ -
	Total Annual State Reimbursement	\$ -
	Total Annual Sales	\$ -
	Other	\$ -
	Total Annual Revenue	\$ -
	Food Cost Percentage	#DIV/0!
Step 2: Report Income from Reimbursable Lunches	Total Annual School Lunch Federal Reimbursement	\$ -
	Total Annual School Lunch State Reimbursement	\$ -
	Total Annual Reimbursable School Lunch Sales	\$ -
	Total Annual Revenue from Reimbursable School Lunches	\$ -
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 #DIV/0! in NYS Foods for school lunch to be eligible for additional state reimbursement through the 30% NYS Initiative.		

### Step 1: Calculate Annual Food Cost Percentage

**Formula:**

(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)



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



(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:

<b>Annual Lunch Federal Reimbursement</b> (NSLP, SSO, & reimbursement for SFSP lunch meals served as school lunches during 2021-2022 SY)		
+		
<b>Annual Lunch State Reimbursement</b> (NSLP, SSO, & reimbursement for SFSP lunch meals served as school lunches during 2021-2022 SY)	=	<b>Total Income from Reimbursable School Lunches</b>
+		
<b>Annual Sale of Reimbursable Lunch Meals</b> (NSLP paid lunch meals)		

## Step 3: Calculate Food Cost for Lunch

Formula:

<b>Total Food Cost Percentage</b> (Answer from STEP 1)		
X		
<b>Total Income from Reimbursable School Lunches</b> (Answer from STEP 2)	=	<b>Food Cost for Lunch</b>

## Step 4: Calculate 30% of Lunch Costs

Formula:

<b>Food Cost for Lunch</b> (Answer from STEP 3)		
X		
.30	=	<b>30% of Lunch Cost</b>

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

Total cost of all food purchased	\$720,177.93
Total of all federal reimbursement	\$1,655,286.00
Total of all state reimbursement	\$61,930.00
Total from the sale of all food	\$474,365.00
Total school lunch federal reimbursement	\$1,255,617.00
Total school lunch state reimbursement	\$44,307.00
Total paid lunch meal sales	\$424,155.58

### Step 1: Calculate Annual Food Cost Percentage

Formula:

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

<p><b>Annual Lunch Federal Reimbursement</b> (NSLP, SSO, &amp; reimbursement for SFSP lunch meals served as school lunches during 2021-2022 SY)</p>	+	<p><b>Annual Lunch State Reimbursement</b> (NSLP, SSO, &amp; reimbursement for SFSP lunch meals served as school lunches during 2021-2022 SY)</p>	=	<p><b>Total Income from Reimbursable School Lunches</b></p>
+				
<p><b>Annual Sale of Reimbursable Lunch Meals</b> (NSLP paid lunch meals)</p>				

Example:

\$1,255,617.00		
+		
\$44,307.00	=	\$1,727,079.58
+		
424,155.58		

## Step 3: Calculate Food Cost for Lunch

Formula:

<p><b>Total Food Cost Percentage</b> (Answer from STEP 1)</p>	X	<p><b>Total Income from Reimbursable School Lunches</b> (Answer from STEP 2)</p>	=	<p><b>Food Cost for Lunch</b></p>
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Example:

1,727,079.58 (Answer from STEP 1)		
X		
.3286 (Answer from STEP 2)	=	\$566,532.55

# Step 4: Calculate 30% of Lunch Costs

Formula:

$\begin{array}{r} \textit{Food Cost for Lunch (Answer from STEP 3)} \\ \times \\ \hline .30 \end{array}$	$= 30\% \text{ of Lunch Cost}$
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Example:

$$\begin{array}{r} \$566,532.55 \text{ (Answer from STEP 3)} \\ \times \\ \hline .30 \end{array} = \$169,959.77$$