



Tools for Successful Menu Recordkeeping

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Agenda

- Menus
- Production Record (PR)
- Child Nutrition (CN) Label
- Product Formulation Statement (PFS)
- Nutrition Label
- Standardized Recipe
- Modified Meal Form



Quick Trivia

How long must you keep menu recordkeeping documents?









Nutrition Facts

Menus

Modified Meal Forms



Menus

The meal pattern requirements are the foundation for the menu.

Decide how many choices daily.

Select entrees, then add other components.

Consider cycle menus.

Post menu on serving line.

Production Records

Production Records (PR) drive your program!

- Before the meal service
- During the meal service
- After the meal service

List specific foods, condiments and milk types.

- Planned
- Prepared
- Served

May have multiple pages each day.

- Fruit/veggie bar
- Deli line
- Prepared hot foods

By meal service.

- Breakfast
- Lunch
- Snack



Production Record Menu: Vegetable Sub-groups: Meal Date:____ G=Green RO=Red/orange Total # of Projected Reimbursable Meals: BP=Beans/Peas *It is recommended that a separate production record be completed for each S= Starchy meal service line, as it is a requirement that EACH service line must meet O= Other the meal pattern requirements. Student Total Amt food Actual Actual a la Actual Grade Portion student carte adult projected projected used (wt or Food Item Recipe leftovers group size servings servings quantity) servings servings servings RO S RO RO

https://www.isbe.net/Documents/Sample-Prod-Record-Veg.pdf

Sample Format Production Record

| Site | |
|-----------|--|
| Meal Date | |

| MENU | |
|------|--|
| | |
| | |

Total Projected Reimbursable Lunches _____

| Food Item Used and Form | Product Grade Size Student Total Food Us | Amount of Food Used** | Student Servings | A la Carte Servings | Adult Servings | Leftovers | | | | |
|-------------------------|--|--------------------------|----------------------|------------------------|-------------------|-------------------------|--|-----|------|--|
| | Number) | Group | Weight/ Quantity) | Servings | Servings | (Weight or Quantity) | | Act | tual | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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NOTE: All foods, including condiments and milk, must be included daily.

https://www.isbe.net/Documents/Sample-Prod-Record.pdf



^{*}Portion size: must be same as planned. Use separate line if adjusted for age.

^{**}Amount of food used based on USDA Food Buying Guide or USDA recipe.

Preproduction Information

May complete in advance.

Menu/food items – all choices must be listed. This includes entrees, grains, vegetables, fruits, condiments, and milk.

Recipe name/# - i.e. USDA Beef Taco Pie or Kansas B-131 Breakfast Pita

or

Brand/product # - i.e. Tyson 54365 or Jennie-O 38671

Planned/projected number of portions and serving sizes for each grade group and adults

Total amount of food prepared (for example, number of servings, pounds, cans, etc.)



Serving Sizes

- Serving sizes must be listed as they appear on the meal pattern charts.
 - Fruits and vegetables listed in volume (cups)
 - Meat/meat alternate listed in weight (oz)
 - Grain listed in weight (grams, oz)



Serving Size Exceptions

 If the food is packaged or comes in portions, then the serving size should match the manufacturer's CN label or PFS crediting information.

| Food Item | Example |
|-----------------|------------|
| Cheese Stick | 1 ea |
| Juice Cup | 1 ea |
| Tortilla Chips | 11 chips |
| Chicken Strips | 2 strips |
| Popcorn Chicken | 12 pcs |
| Cherry Tomatoes | 8 ea |
| Hamburger/Bun | 1 sandwich |
| Bread | 2 slices |



Day of Service Information

Complete
During
Meal
Production
and
Service

Total amount of food prepared (for example, number of servings, pounds, cans, etc.)

Number of reimbursable meals served (indicate this information for each grade group)

Actual number of non-reimbursable meals served (adults or a la carte sales)

Leftovers and substitutions



Sample Production Record

REQUIRED AFTER SERVICE

Production Record

Site: Apple Elementary School Meal Date: August 28th, 2019 MENU: Chicken Nuggets (2m/1wg)
Steamed Broccoli (1/2 c V)
Fresh Baby Carrots (1/2 c V)
Mixed Fruit (1/2 c F)
1% White/Fat Free Chocolate Milk

Total Projected Reimbursable Lunches _____175_____

| Food Item Used and Form | Recipe or Product (Name and | Grade Group | Portion Size* (Number/ | Student Projected | Total Projected | Amount of Food Used** (Weight or | Food Used** | Student Servings | A la Carte Servings | Adult Servings | Leftovers |
|----------------------------|-----------------------------------|----------------|------------------------------|----------------------|--------------------|--|-------------|---------------------|------------------------|-------------------|-----------|
| | Number) | Огоар | Weight/ Quantity) | Servings | Servings | Quantity) | | Actual | | | |
| Chicken Nuggets, | Tyson | K-8 | 5 each | 175 | 180 | 8 Bags | 168 | 2 | 5 | 5 | |
| breaded and baked | 5325 | | | | | | | | | | |
| Steamed Broccoli, Frozen | R-175 | K-8 | ½ Cup | 75 | 80 | 12# (4 Bags) | 70 | 0 | 3 | 7 | |
| Baby Carrots, Fresh | R-100 | K-8 | ½ Cup | 150 | 155 | 25# (5 Bags) | 135 | 0 | 5 | 15 | |
| Mixed Fruit, in pear juice | R-210 | K-8 | ½ Cup | 140 | 145 | 6 #10 Cans | 131 | 1 | 4 | 9 | |
| 1% White Milk | R-001 | K-8 | Carton | 36 | 50 | 50 cartons | 32 | 10 | 2 | 6 | |
| Fat Free Chocolate Milk | R-002 | K-8 | Carton | 112 | 150 | 150 cartons | 112 | 25 | 1 | 12 | |
| | | | | | | | | | | | |
| BBQ Sauce Packets | Heinz | K-8 | 12 gr | 100 | 100 | 100 Packets | 65 | 0 | 0 | 35 | |
| Ketchup Packets | Heinz | K-8 | 9gr | 100 | 100 | 100 Packets | 60 | 0 | 0 | 40 | |
| Ranch Packets | Hidden Valley | K-8 | 12 gr | 100 | 100 | 100 Packets | 90 | 0 | 0 | 10 | |
| | | | | | | | | | | | |
| | · | | | | | | | | | | |
| | | | | | | | | | | | |

Food Buying Guide (FBG)

- Provides yield data for over 2,100 food items.
- Use to determine the right amount of food to buy or prepare to ensure the food item is contributing towards the meal pattern requirements as planned.

FBG Training Resources

Webinar Demonstrations

https://www.fns.usda.g
ov/tn/food-buyingguide-training-resources

User Manual

https://foodbuyingguide .fns.usda.gov/Home/Ho me





Search Results

| Meal Component | Category / Subcategory | Food As Purchased, AP | Purchase Unit | Servings per Purchase Unit, EP | Serving Size per Meal Contribution |
|----------------|-----------------------------------|--|---------------|---|------------------------------------|
| Vegetables | Dark Green Vegetables BROCCOLI | Broccoli, frozen Florets, Trimmed Includes USDA Foods, No salt added | Pound | 14.00 | 1/4 cup cooked vegetable |

Broccoli, frozen (florets, Trimmed)

Every 1 pound purchased is equivalent to 14 servings at ¼ cup cooked vegetable.

16 ounces (1 pound) divided into 14 servings equals 1.143 oz for each ¼ cup serving.

If you are offering ½ cup servings, then 1 pound will yield 7 servings. Each serving will weigh 2.286 oz.



Broccoli, Frozen

If you need 80 - ½ cup servings, how many total pounds of frozen broccoli do you need?

1. 1 pound yields 7- ½ cup servings

$$80/7 = 11.43$$
 pounds

 $_{2.}$ ½ cup serving is equivalent to 2.286 oz.





Search Results

| Meal Component | Category / Subcategory | Food As Purchased, AP | Purchase Unit | Servings per Purchase Unit, EP | Serving Size per Meal Contribution |
|----------------|----------------------------------|-----------------------------------|---------------|---|------------------------------------|
| Vegetables | Red/Orange Vegetables CARROTS | Carrots, fresh Baby, Ready-to-use | Pound | 12.90 | 1/4 cup raw vegetable |

Carrots, fresh (Baby, Ready-to-Use)

Every 1 pound purchased is equivalent to 12.90 servings at ¼ cup raw vegetable.

16 ounces (1 pound) divided into 12.90 servings equals 1.241 oz for each ¼ cup serving.

If you are serving ½ cup servings, then each serving will weigh 2.482 oz.



Baby Carrots, Fresh

If you need 155 - ½ cup servings, how many total pounds of baby carrots do you need?

Each ½ cup serving weighs 2.482 oz.

155 x 2.482 oz = 384.71 ounces 384.71/16oz = 24.04 pounds





Search Results

| Meal Component | Category / Subcategory | Food As Purchased, AP | Purchase Unit | Servings per Purchase Unit, EP | Serving Size per Meal Contribution |
|----------------|---------------------------------------|--|---------------------|---|------------------------------------|
| Fruits | Fruit and Fruit Juice FRUIT, MIXED | Fruit, Mixed, canned Fruit Cocktail (peaches, pears, pineapple, grapes, chemies) | No. 10 Can (106 oz) | 46.90 | 1/4 cup fruit and liquid |

Fruit Mixed, Canned (Fruit Cocktail)

Every #10 can is equivalent to 46.9 Servings of ¼ cup fruit and liquid.

When offering $\frac{1}{2}$ cup portions of fruit mix, divide the above servings in half (due to doubling the portion from $\frac{1}{2}$ cup to $\frac{1}{2}$ cup).

One #10 can yields 23.4 - ½ cup servings of Fruit Mix (undrained).



Fruit Mixed, Canned

- One #10 can yields 23.4 ½ cup servings of Fruit Mix (undrained).
- How many cans do you need to open/use for 155 projected ½ cup servings?

155/23.4=6.6 cans or 7



Milk and Condiments

- Milk
 - Specify milk types on your production record
 - Count before and after service

- Condiments
 - Record ALL condiments you offer each day
 - Count condiments before and after service



Basics-at-a-Glance

Scoops, ladles and portion servers are volume measuring utensils.

#6 scoop = 2/3 cup, but does not weigh anything

4 ounce ladle or serving spoon is ½ cup.

They are not scales!





Food Crediting Documentation

From USDA: Processed Product Tip Sheet "Child Nutrition (CN) Labels, product formulation statements, and product labels provide a way for food manufacturers to communicate with school program operators about how their products may contribute to the meal pattern requirements for meals served under the Department of Agriculture's (USDA) Child Nutrition programs."



In other words...

- Crediting documentation is needed for:
 - Meat/meat alternates (CN label or PFS)
 - Grains (Nutrition Facts & ingredient list or CN label or PFS)
 - Purchased combination foods (CN label or PFS)





The Gold Standard CN Labels



- Voluntary program
- Manufacturer provides product
- USDA analyzes product
- USDA generates CN Label for product
- Generally not found at retail outlets
- Most of the big vendors carry CN labeled products
 - Speak to your vendor about these products



CN Labels

"The CN Label provides a warranty against audit claims when the product is used according to the manufacturer's direction.

- Program operators may submit an <u>original CN</u>
 <u>Label</u> or a <u>photocopy or photograph of the</u>
 <u>original</u> CN Label during an AR as acceptable and valid documentation.
- If using a photocopy or photograph of the CN Label, follow this criteria:



CN Labels

A photocopy or photograph of a CN label is only allowed when the copy or picture clearly shows the CN label attached to the original product carton/box/package.

Pictures and copies must be clear and legible.





One 2.5 oz Fully Cooked Flamebroiled Beef Pattie Provides 2.00 oz Equivalent Meat/Meat Alternate For Child Nutrition Meal Pattern Requirements.



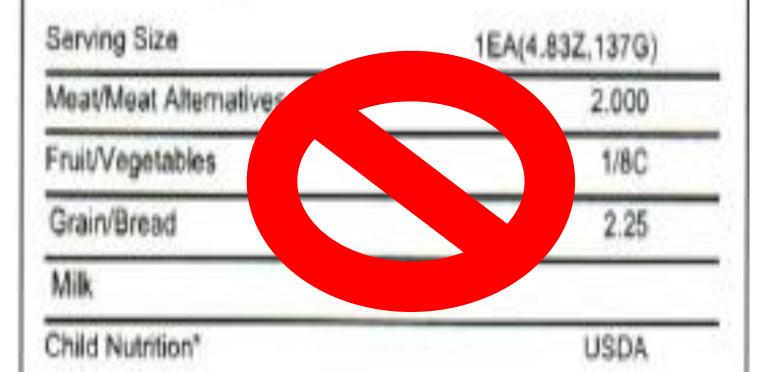


CN Labels

- Organize by product type or manufacturer.
 - Binder/Folder/Hanging File Box
- When using a new product or temporary substitution—keep those CN labels as well.



School Equivalents



*Key: USDA=Item has USDA CN label

BG=Item is in the USDA Buyers Guide for Child Nutrition Program

PFS=Manufacturer has provided a Product Formulation Statement.



Product Formulation Statement (PFS)

- Another method for manufacturers to demonstrate how their product contributes to meal pattern requirements.
- Used by manufacturers who choose not to use the CN label process.
- PFS is a document signed by representative from the manufacturer.

USDA does NOT approve the details on a PFS.

USDA Child Nutrition Programs:

TIPS for Evaluating a Manufacturer's Product Formulation Statement

Checklist for Evaluating a PFS

A manufacturer's product formulation statement (PFS) is a signed certified document that provides a way for a manufacturer to demonstrate how a product may contribute to the meal pattern requirements of the United States Department of Agriculture's (USDA), Child Nutrition (CN) programs. A PFS is typically provided for processed products that do not have a CN Label. A CN Labeled product provides an assurance that the food provides the stated contributions toward CN meal pattern requirements. Program operators may request a signed manufacturer's PFS when purchasing a processed product without a CN Label. USDA does not approve a manufacturer's PFS. Program operators are ultimately responsible for ensuring menu items meet meal pattern requirements; therefore, program operators should review and verify the crediting statement on a manufacturer's PFS before purchasing the product.

Checklist for Evaluating a Manufacturer's PFS

(If "N" is checked for any question below, contact the manufacturer to request the information)



Is the PFS on signed company letterhead? The signature on the PFS can be handwritten, stamped, or electronic.



Does the PFS include product name, product code number, and serving/portion size?



Do the creditable ingredients* listed on the PFS match or have a similar description as the ingredients listed on the product label? For example, if the PFS lists "ground beef (not more than 20% fat)," the product label should also list "ground beef (not more than 20% fat)."



Do the creditable ingredients* listed on the PFS match or have a similar description to a food item listed in the *Food Buying Guide* (FBG) *for Child Nutrition Programs* (http://www.fns.usda.gov/tn/food-buying-guide-for-child-nutrition-programs)?



If the product is a meat/meat alternate, does it contain an Alternate Protein Product (APP), such as soy concentrate? If yes, does the manufacturer provide supporting documentation that meets USDA's APP requirements? Specific requirements for APP products and examples of supporting documentation are available at http://www.fns.usda.gov/cnlabeling/food-manufacturersindustry.



https://fns-prod.azureedge.us/sites/default/files/resourcefiles/manufacturerPFStipsheet.pdf



Hormel Foods Corporation 1 Hormal Place Austin. MN 55912-3680

Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products

| | Product Name: | Jennie-O Fully Cooked Turkey Sausage Patties | Code No.: | 613203 |
|---|---------------|--|------------|-----------------|
| • | Manufacturer: | Hormel Foods Sales, LLC | Pack Size: | 160 / 1.025 oz. |
| | | | | |

I. Meat/Meat Alternate

Please fill out the chart below to determine the creditable amount of Meat/Meat Alternate

| Description of Creditable Ingredients per | Ounces per Raw Portion | Multiply | Food Buying | Creditable |
|---|--------------------------|----------|-------------|------------|
| Food Buying Guide | of Creditable Ingredient | | Guide Yield | Amount* |
| Turkey Boneless Fresh or Frozen | 1.4682 | X | 70 % | 1.0277 |
| w/ Skin in Natural Proportions | | X | | |
| A. Total Creditable Amount ¹ | | | | |

^{*}Creditable Amount - Multiply ounces per raw portion of creditable ingredient by the Food Buying Guide yield.

II. Alternate Protein Product (APP)

If the product contains APP, please fill out the chart below to determine the creditable amount of APP. If APP is used, you must provide documentation as described in Attachment A for each APP used.

| Description of APP, manufacturer's name, | Ounces Dry APP Per Portion | Multiply | % of Protein, As-Is | Divide by 18** | Creditable Amount |
|---|-------------------------------|----------|------------------------|-------------------|----------------------|
| and code number | | | | _ | APP** |
| | | X | | ÷ by 18 | |
| B. Total Creditable Amou | | | | | |
| C. Total Creditable Amou | | 1.0000 | | | |

^{*}Percent of Protein As-Is is provided on the attached APP documentation.

Total weight (per portion) of product as purchased: 1.025 oz.

Total creditable amount of product (per portion): 1.0 oz.

(Reminder: Total creditable amount cannot count for more than the total weight of product)

I certify that the above information is true and correct and that a 1.025 ounce serving of the above product (ready for serving) contains 1.0 ounces of equivalent meat/meat alternate when prepared according to directions.

I further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (7 CFR Parts 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.



Amv Gronli Printed Name 9/27/2022 Date

Labeling and Nutrition Coordinator Title

800-328-1756 ext. 7118

Phone Number

^{**18} is the percent of protein when fully hydrated.

^{***}Creditable amount of APP equals ounces of Dry APP multiplied by the percent of protein as-is divided by 18.

¹Total Creditable Amount must be rounded down to the nearest 0.25oz (1.49 would round down to 1.25 oz meat equivalent). Do not round up. If you are crediting both M/MA and APP, you do not need to round down in box A until after you have added the creditable APP amount from box B.

Nutrition Facts Label and Ingredient List

- Adequate information for crediting most grain items found on Nutrition Facts label and ingredient list.
- Use the serving weight noted on the Nutrition
 Facts label to determine the weight of the portion you are serving.





Bread

INGREDIENTS: WHOLE WHEAT FLOUR, WATER. WHEAT GLUTEN, SUGAR, YEAST. VEGETABLE OIL (SOYBEAN), SALT, MOLASSES. MONOGLYCERIDES, CALCIUM PROPIONATE (PRESERVATÍVE), DATEM, SOY LECITHIN. CITRIC ACID, POTASSIUM IODATE, GRAIN VINEGAR.

CONTAINS WHEAT AND SOY.
MAY CONTAIN TRACES OF MILK.

DISTRIBUTED BY: Walmart Inc., Bentonville, AR 72716

CONTAINS A BIOENGINEERED FOOD INGREDIENT.

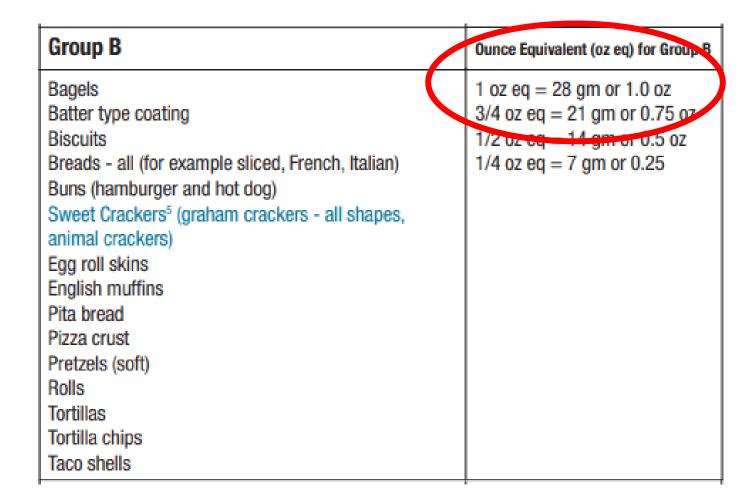
R21-020-202351

1 slice weighs 26 grams
First ingredient is whole wheat flour.



Bread

1 sliceweighs26grams



1 slice credits for 0.75 oz grain equivalent



Bread

1 sliceweighs26grams.

2 slicesweigh52grams

Group B Ounce Equivalent (oz eq) for Group B Bagels 1 oz eq = 28 gm or 1.0 ozBatter type coating 3/4 oz eq = 21 gm or 0.75 oz Riscuits. 1/2 02 00 14 gm or 0.5 0Z Breads - all (for example sliced, French, Italian) 1/4 oz eq = 7 gm or 0.25 Buns (hamburger and hot dog) Sweet Crackers⁵ (graham crackers - all shapes, animal crackers) Egg roll skins 52 grams English muffins divided by Pita bread Pizza crust 28 grams = Pretzels (soft) Rolls 1.857 oz Tortillas Tortilla chips Taco shells

2 slices credit for 1.75 oz grain equivalent



Standardized Recipes

- Standardized recipes are <u>required</u> for any menu item that contains 2 or more ingredients.
- Standardized recipes:
 - Ensure product quality;
 - Make menu planning more consistent;
 - Make cost control easy; and
 - Produce the same good product every time.



Standardized Recipes

- If a school is standardizing a recipe, or modifying an existing recipe, detailed records must be kept. The following information must be included on the form:
 - Yield: Include serving size and number of servings.
 - All ingredients: Include the form such as fresh, frozen, or canned; packing medium such as canned in juice or light syrup, frozen with added sugar, or plain; fat content such as 20 percent fat ground beef or ground pork, no more than 30 percent fat.
 - Correct measures, weights, and/or package size.
 - Preparation procedures.

Leftovers

- Schools should plan and prepare meals with the goal of serving one reimbursable lunch, and if applicable one reimbursable breakfast, per child per day.
- If a school has leftovers on a frequent basis, menu planning and production practices should be adjusted to reduce leftovers.



Leftovers

- Some options include:
 - Using leftovers in subsequent meal periods.
 - Must be approved by local health department.
 - Offering "Share Tables"
 - Check with local health department to ensure compliance food safety codes.
 - Unopened food and beverage items on share table are then available to other children at no cost who may want additional servings.
 - Food or beverage items left on the share table may be returned to the inventory. These items may then be served and claimed for reimbursement at another meal service.



For a child with a disability (i.e. medical need)

- Must have ISBE's Medical Authority Modified Meal Request Form on file OR a similar note from a recognized medical authority.
- Accommodating is required.
- Must be signed by licensed physician or other recognized medical authority.
- Statement must indicate dietary issue, food item to be omitted, and the required substitution.
- Meals are reimbursable (whether or not meal pattern is met).

For a child without a disability (i.e. non-medical/personal preference)

- Must have ISBE's Modified Meal Request Form from parent or guardian on file OR a similar note.
 - Must indicate food item to be omitted and requested substitution.
- Dietary accommodations due to religious beliefs, vegetarian/vegan, etc.
- Not required to accommodate request.
- If accommodating, meals must still meet the meal pattern, including milk.

Allowable Milk Substitutes for Children without a Disability

- Lactose-reduced or lactose-free milk at the appropriate fat content for each age group can be offered in place of regular milk.
- A written request is not required in this scenario.



Allowable Milk Substitutes for Children without a Disability

- Non-dairy substitutes must be nutritionally equivalent to cow's milk.
 - Meet or exceed standards in chart.

| Nutrient | Per Cup |
|--------------|---------|
| Calcium | 276 mg |
| Protein | 8 g |
| Vitamin A | 500 IU |
| Vitamin D | 100 IU |
| Magnesium | 24 mg |
| Phosphorus | 222 mg |
| Potassium | 349 mg |
| Riboflavin | 0.44 mg |
| Vitamin B-12 | 1.1 mcg |





SNP BACK TO SCHOOL CONFERENCE





Illinois State Board of Education Nutrition Department 100 North First Street, W-270 Springfield, IL 62777-0001

cnp@isbe.net

www.isbe.net/nutrition

