This guidance applies to reimbursable meals and snacks served in child care centers, family day care homes, emergency shelters, at-risk afterschool care centers, and adult day care centers that participate in the U.S. Department of Agriculture's (USDA) Child and Adult Care Food Program (CACFP).

For information on the CACFP meal patterns for children and the CACFP adult meal patterns, visit the Connecticut State Department of Education's (CSDE) Meal Patterns for the Child and Adult Care Food Program webpage. For information on the crediting requirements, visit the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage and Crediting Documentation for the Child Nutrition Programs webpage.



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#### **Meeting the Meal Component Requirements**

CACFP facilities must be able to verify the meal pattern contribution of all foods and beverages served in reimbursable meals and snacks. This document summarizes the crediting requirements and methods for the five meal components of the CACFP meal patterns, including the updates required by the USDA final rule, *Child Nutrition Programs: Meal Patterns Consistent with the 2020-2025 Dietary Guidelines for Americans* (89 FR 31962).

Chart 1 provides an overview of the crediting requirements for each meal component, including milk, meats/meat alternates (MMA), vegetables, fruits, and grains. Charts 2 through 6 summarize the specific crediting considerations for each meal component.

#### **Required Crediting Documentation**

CACFP facilities must use appropriate crediting methods and maintain the applicable documentation for commercial products and foods made from scratch. Menu planners should follow the guidance below to ensure that CACFP menus comply with the meal pattern crediting requirements.

- Use the Food Buying Guide for Child Nutrition Programs (FBG): The USDA's FBG
  determines food yields and crediting information, and indicates the specific contribution of foods
  toward the meal pattern requirements. The FBG indicates how many servings a specific quantity
  of food will provide, what quantity of raw product will provide the amount of ready-to-cook food in
  a recipe, and how much food to buy to provide a specific meal pattern contribution.
- Obtain a Child Nutrition (CN) label or product formulation statement (PFS) for all commercial processed products: CACFP facilities must have a CN label or PFS to document the meal pattern contribution of all commercial processed foods that are not listed in the FBG. Commercial processed foods without this documentation do not credit. Some examples of commercial processed foods include combination foods (e.g., pizza, breaded chicken nuggets, cheese ravioli, and hummus); foods with added liquids, binders, and extenders, e.g., deli meats, hotdogs, and sausages; dried meat, poultry, and seafood products, e.g., jerky and summer sausages; foods that contain alternate protein products (APPs), e.g., soy flour, soy concentrate, soy isolate, whey protein concentrate, whey protein isolates, and casein; fruits and vegetables with added ingredients, e.g., breaded onion rings, hash brown patties, coleslaw, and dried soup mix; and whole grain-rich (WGR) or enriched grain products that contain noncreditable grains, e.g., oat fiber, corn fiber, wheat starch, corn starch, and modified food starch (including potato, legume, and other vegetable flours).

For more information on crediting documentation, refer to the CSDE's resources, *Using Child Nutrition (CN) Labels in the Child and Adult Care Food Program, Using Product Formulation Statements in the Child and Adult Care Food Program,* and *Accepting Processed Product Documentation in the Child and Adult Care Food Program,* and the USDA's resource, *Tips for Evaluating a Manufacturer's Product Formulation Statement.* Additional resources are available on

the CSDE's Crediting Documentation for the Child Nutrition Programs webpage. Training on the requirements for CN labels and PFS forms is available in Module 8: Meal Pattern Documentation for Crediting Commercial Processed Products, of the CSDE's training program, *What's in a Meal: Meal Patterns for Grades K-12 in the School Nutrition Programs*.

Maintain recipes for foods made from scratch: CACFP facilities must have recipes that
document the crediting information for all foods made from scratch. Determine the recipe's meal
pattern contribution per serving by: 1) using the FBG to determine the weight or volume of each
creditable ingredient in the recipe; and 2) dividing the weight or volume of each creditable
ingredient by the number of servings.

The FBG's Recipe Analysis Workbook (RAW) allows menu planners to search for creditable ingredients and calculate the recipe's meal pattern contribution. For information on recipes, visit the "Recipes" section of the CSDE's Crediting Documentation for the Child Nutrition Programs webpage.

The CSDE encourages CACFP facilities to use standardized recipes to ensure accurate crediting information. For information on standardized recipes, refer to the CSDE's *Guide to Menu Documentation for the Child and Adult Care Food Program* and the Institute of Child Nutrition's *Recipe Standardization Guide for the Child and Adult Care Food Program* and visit the "Standardized Recipes" section of the CSDE's Crediting Documentation for the Child Nutrition Programs webpage.

When determining the meal pattern contribution of a creditable food or beverage, menu planners must round down all crediting amounts for commercial products and recipes to the nearest minimum creditable amount. Chart 1 provides an overview of the crediting requirements for each meal component, including the meal pattern serving, the minimum creditable amount, crediting methods, and required crediting documentation.

#### Chart 1 – Overview of Meal Component Crediting Requirements

Criteria	Milk	ММА	Grains	Vegetables	Fruits
Meal pattern serving	Volume: cups	Ounce equivalents (oz eq): Weight (ounces for most foods, e.g., lean meats, fish, and poultry, cheese, nuts and seeds, tempeh, surimi, and APPs; volume (cups) for some foods (e.g., beans, peas, and lentils and nut/seed butters); and either weight or volume for some foods (e.g., yogurt and tofu)	Oz eq: Weight for (groups A-E) and volume for (groups H-I)	Volume: cups	Volume: cups
Minimum creditable amount	Full serving: 1 cup Milk in smoothies: 1/4 cup	¼ oz eq	¼ oz eq	⅓ cup	⅓ cup

Criteria	Milk	ММА	Grains	Vegetables	Fruits
Crediting methods: Round down all crediting amounts for products and recipes to the nearest minimum creditable amount	Credit based on allowable types of milk (refer to chart 2).	MMA without added ingredients: Credit based on cooked weight, e.g., 1 ounce of cooked lean meat credits as 1 oz eq of MMA. Use the FBG to determine the cooked yields or edible portions.  Processed MMA with added ingredients: Credit based on CN label, PFS, or FBG. Note: The manufacturer's serving weight does not indicate the MMA contribution because processed foods contain non-MMA ingredients in addition to their MMA component.	Method 1: Use the weight (groups A-E) or volume (groups H-I) in the USDA's Exhibit A chart (refer to the applicable oz eq chart in "Serving Requirements" in the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.  Method 2: Determine the weight (grams) of the creditable grains per serving (refer to the CSDE's resource, Calculation Methods for Grain Ounce Equivalents in the Child and Adult Care Food Program): 1 oz eq = 16 grams of creditable grains (groups A-E) or 28 grams of creditable grains (group H).	Credit based on volume (cups) using the yields in the FBG. Credit raw leafy greens as half the volume served.	Credit based on volume (cups) using the yields in the FBG. Credit dried fruit credits as twice the volume served.

Criteria	Milk	ММА	Grains	Vegetables	Fruits
Documentation for processed commercial products	Not applicable, except for milk in smoothies.	Must have CN label or PFS. For USDA Foods, use USDA Foods in Schools Product Information Sheets for USDA Foods. CSDE webpage: Crediting Documentation for the Child Nutrition Programs	Same	Same	Same
Documentation for foods made from scratch	Not applicable, except for milk in smoothies.	Must have recipe.  CSDE webpage: Crediting Documentation for the Child Nutrition Programs	DE webpage: editing cumentation for Child Nutrition		Same

#### **Milk Component**

The milk component requires fluid milk as a beverage. Milk must be pasteurized, meet all state and local requirements, and contain vitamins A and D at levels specified by the Food and Drug Administration (FDA). Milk must also meet the fat content and flavor restrictions for each age group.

For information on the meal pattern requirements for the milk component, visit the "Milk" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.

Chart 2 – Crediting Foods in the Milk Component

Milk	Crediting Requirements and Resources
Fluid milk requirements	The milk component requires fluid milk as a beverage. Milk does not credit when cooked or baked in foods, such as cereals, puddings, cream sauces, and other foods.
	Milk must be pasteurized, meet all state and local requirements, and contain vitamins A and D at levels specified by the Food and Drug Administration (FDA).
	Applies only to child care centers in public schools: In addition to the USDA requirements, milk must also meet the state beverage requirements of Section 10-221q of the Connecticut General Statutes (C.G.S). The state beverage statute requires that milk cannot exceed 4 grams of sugars per fluid ounce and cannot contain artificial sweeteners.
	Resources
	Allowable Beverages for Connecticut Public Schools (CSDE)  Applies only to child care centers in public schools
	Bite Size: Meeting the CACFP Meal Patterns for Children: Module 3: Milk Component (CSDE training)
	Milk Component (CSDE's Crediting Foods in the Child and Adult Care Food Program webpage)
	Serving Milk in the CACFP (CSDE webpage)
	USDA Memo CACFP 15-2016: Optional Best Practices to Further Improve Nutrition in the CACFP

Milk	Crediting Requirements and Resources
Allowable	Age 1: Whole milk, unflavored
types of milk	Ages 2-5: Low-fat (1%) or fat-free milk, unflavored
	Ages 6 and older and adult participants: Low-fat (1%) or fat-free milk, unflavored or flavored. The USDA's CACFP best practices recommend recommends serving only unflavored milk.
	Allowable types of milk include any of the following types of milk that meet the fat content and flavor restrictions for each age or grade group: lactose-reduced milk, lactose-free milk, acidified milk, cultured milk, cultured buttermilk, and Ultra High Temperature (UHT) milk.
	CACFP menus must document the type of milk served to each age group.
	Resources
	Bite Size: Meeting the CACFP Meal Patterns for Children: Module 3: Milk Component (CSDE training)
	Milk Component (CSDE's Crediting Foods in CACFP Child Care Programs webpage)
	Serving Milk in the CACFP (CSDE webpage)
	USDA Memo CACFP 15-2016: Optional Best Practices to Further Improve Nutrition in the CACFP
Substituting yogurt for milk (adult day care	For adult day care centers only, yogurt that meets the limit for added sugars (may be served in place of milk <b>once</b> per day when it is not served as the MMA component in the same meal or snack ( refer to "Yogurt and soy yogurt" in chart 2)
centers only)	Six ounces (weight) or ¾ cup (volume) of yogurt credits as 8 fluid ounces of milk. Yogurt cannot credit as both the milk component and the MMA component at the same meal.
	The USDA's CACFP best practices recommend serving water as a beverage when serving yogurt in place of milk for adults.
	Resources
	Crediting Yogurt in the Child and Adult Care Food Program (CSDE)
	USDA Memo CACFP 15-2016: Optional Best Practices to Further Improve Nutrition in the CACFP

Milk	Crediting Requirements and Resources		
Iron-fortified infant formula for ages 12-13 months	Meals and snacks that contain an allowable iron-fortified infant formula are reimbursable for a one-month transition period, when children ages 12 to 13 months are weaning from infant formula to whole cow's milk. Iron-fortified infant formula does not meet the fluid milk requirement of the CACFP meal patterns for any other age group.		
	Resources		
	Breast Milk or Formula Provided by Parent or Guardian (CSDE's Feeding Infants in CACFP Child Care Programs webpage)		
	Feeding Infants in the Child and Adult Care Food Program (USDA)		
	Infant Formula (CSDE's Feeding Infants in CACFP Child Care Programs webpage)		
	USDA Memo 01-2023: Creditability of Infant Formulas Imported Through the Food and Drug Administration's 2022 Infant Enforcement Discretion Policy in the Child and Adult Care Food Program		
	USDA Memo CACFP 02-2018: Feeding Infants and Meal Pattern Requirements in the Child and Adult Care Food Program: Questions and Answers		
Whole milk or reduced-fat for ages 24-25 months	Meals and snacks that contain unflavored whole milk or unflavored reduced-fat milk may be claimed for reimbursement when served to children ages 24-25 months who are transitioning from whole milk to low-fat or fat-free milk. Whole milk and reduced-fat milk do not meet the fluid milk requirement of the CACFP meal patterns for children for any other age.		
	Resources		
	Feeding Infants in the Child and Adult Care Food Program (USDA)		
	USDA Memo CACFP 02-2018: Feeding Infants and Meal Pattern Requirements in the Child and Adult Care Food Program: Questions and Answers		

Milk	Crediting Requirements and Resources		
Breastmilk	Breastmilk is allowed as the milk component in the CACFP meal patterns for children of any age. Meals and snacks are reimbursable when a parent provides expressed breastmilk, or a mother breastfeeds her child on site.		
	Resources		
	Breast Milk or Formula Provided by Parent or Guardian (CSDE's Feeding Infants in CACFP Child Care Programs webpage)		
	Feeding Infants in the Child and Adult Care Food Program (USDA)		
	USDA Memo CACFP 02-2018: Feeding Infants and Meal Pattern Requirements in the Child and Adult Care Food Program: Questions and Answers		
Milk in fruit/vegetable smoothies	The minimum creditable amount of milk in a smoothie is ¼ cup. If a smoothie contains less than the full serving of milk, the meal must include additional milk to provide the full serving. <b>Note:</b> This crediting applies only to milk in smoothies. The minimum creditable amount of the milk component is the full serving.		
	Resources		
	Crediting Smoothies in the Child and Adult Care Food Program (CSDE)		

Milk	Crediting Requirements and Resources	
Milk substitutes for non-disability reasons	The USDA allows two types of milk substitutions for participants without a disability: 1) nondairy milk substitutes that meet the USDA's nutrition standards for fluid milk substitutes; and 2) lactose-free or lactose-reduced milk that meets the required fat content and flavor restrictions for each meal pattern and age/grade group (refer to "Allowable types of milk" in this section).	
	Applies only to child care centers in public schools: In addition to the USDA nutrition standards for fluid milk substitutes, nondairy milk substitutes in public schools must also meet the state beverage requirements of C.G.S. Section 10-221q. The state beverage statute requires that nondairy milk substitutes cannot contain artificial sweeteners and cannot exceed 4 grams of sugars per fluid ounce, 35 percent of calories from fat, and 10 percent of calories from saturated fat.	
	Juice, water, and other beverages cannot substitute for milk in meals or snacks for non-disability reasons.	
	Resources	
	Allowable Beverages for Connecticut Public Schools (CSDE)  Applies only to child care centers in public schools	
	Allowable Fluid Milk Substitutes for Non-Disability Reasons in the CACFP (CSDE)	
	Identifying Products that Meet the USDA's Nutrition Standards for Fluid Milk Substitutes in the CACFP (CSDE)	
	Milk Substitutes (CSDE's Special Diets in School Nutrition Programs webpage)	
	USDA Memo SP 01-2025: Fluid Milk Requirements for School Meals	

Milk	Crediting Requirements and Resources		
Milk Noncreditable foods	The examples below are foods that do not credit as the milk component.  Age 1: Unflavored or flavored low-fat milk, unflavored or flavored fat-free milk, and unflavored or flavored reduced fat (2%) milk  Ages 2-5: Unflavored or flavored reduced fat (2%) milk and unflavored or flavored whole milk  Ages 6 and older and adult participants: Unflavored or flavored reduced fat (2%) milk, unflavored or flavored whole milk, and flavored low-fat or fat-free milk that exceeds the limit for added sugars  Nondairy milk substitutes that do not meet the USDA's nutrition standards for fluid milk substitutes, e.g., rice milk, almond milk, and cashew milk (refer to "Milk substitutes for non-disability reasons" in this section)  Milk reconstituted from dry milk powder (section 7 CFR 226.20(e)(2) of the CACFP regulations allows reconstituted milk only with approval from the state agency when there is a continuing emergency that prevents fluid milk from being available)  Milk that is cooked or baked in prepared foods, such as cereals, puddings, and cream sauces  Reconstituted milk powder  Nutrition supplement beverages  Powdered milk beverage  Applies only to child care centers in public schools: Milk and nondairy milk substitutes that do not meet the state beverage requirements of Connecticut General Statute Section 10-221q (refer to "Fluid milk requirements" in this section)		
	Resources  Noncreditable Foods in the Child and Adult Care Food Program (CSDE)		

#### **Meats/Meat Alternates (MMA) Component**

The MMA component includes fresh and frozen meats (e.g., lean beef, pork, poultry, fish, and shellfish), processed meats (e.g., chicken nuggets, deli meats, and fish sticks), canned meats (e.g., chicken, tuna, and salmon), and meat alternates such as eggs, cheese, yogurt, nuts and seeds and their butters, beans, peas, and lentils, tofu, and tempeh.

For information on the meal pattern requirements for the MMA component, visit the "Meats and Meat Alternates" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.

The manufacturer's serving weight is not the same as the MMA contribution. A 1-ounce serving does not equal 1 oz eq of MMA, because processed foods (such as combination foods, deli meats, hot dogs, and sausages) contain non-MMA ingredients in addition to their MMA component. CACFP facilities must obtain a CN label or PFS for all commercial processed products that are not listed in the FBG (refer to "Required Crediting Documentation" in this document).

#### Chart 3 – Crediting Foods in the MMA Component

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Alternate protein products (APPs), e.g., veggie burgers, meatless chicken nuggets, and soy hotdogs	1 ounce of APP: Must have a CN label or PFS from the manufacturer with supporting documentation on company letterhead that the APP ingredient meets the USDA's requirements (refer to "Required Crediting Documentation" on page 1 and "Commercial meat, poultry, or fish products with added ingredients" in this section).	Resources  Questions and Answers on Alternate Protein Products (USDA)  Requirements for Alternate Protein Products in the Child and Adult Care Food Program (CSDE)  What's in a Meal Module 8: Meal Pattern Documentation for Crediting Commercial Processed Products (CSDE)

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Beans, peas, and lentils,	1/4 cup of cooked beans, peas, and lentils	The liquid served with beans, peas, and lentils does not credit, such as the sauce in baked beans.
beans, black beans, and chickpeas	1 ounce of roasted beans, peas, and lentils, e.g., roasted chickpeas and roasted soybeans (soy nuts)	Beans, peas, and lentils may credit as either the MMA component or vegetables component but one serving cannot credit as both components in the same meal or snack. Refer to chart 4 for information on crediting beans, peas, and lentils as vegetables.
		Roasted or dried beans, peas, and lentils (such as roasted soybeans or roasted chickpeas) credit the same as nuts and seeds. A 1-ounce serving of roasted or dried beans, peas, or lentils credits as 1 oz eq of the MMA component.
		Resources
		Crediting Beans, Peas, and Lentils in the Child and Adult Care Food Program (CSDE)
Cheeses, e.g.,	1 ounce of natural	Cream cheese does not credit.
cheddar, mozzarella, provolone, American, and	cheese and pasteurized process cheese, e.g., American	Foods that contain cheese (such as pizza and macaroni and cheese) require a CN label or PFS for commercial products and a recipe for foods made from scratch (refer to "Poquired Crediting Decumentation" on page 2)
cottage cheese	1/4 cup of cottage or ricotta cheese	to "Required Crediting Documentation" on page 2).
	2 ounces of cheese substitute, cheese food	The USDA's CACFP best practices recommend serving only natural cheeses and choosing low-fat or reduced-fat cheeses.
	substitute, and cheese spread substitute	Resources
	Spread Substitute	USDA Memo CACFP 15-2016: Optional Best Practices to Further Improve Nutrition in the CACFP

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Commercial combination foods, e.g., pizza and chicken nuggets	Varies by commercial product: Must have a CN label or PFS to document the oz eq of MMA per serving (refer to "Required Crediting Documentation" on page 1 and "Commercial meat, poultry, or fish products with added ingredients" in this section).	Resources  Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE)  Crediting Commercial Meat/Meat Alternate Products in the Child and Adult Care Food Program (CSDE)  Crediting Documentation for the Child Nutrition Programs (CSDE webpage)
Commercial meat, poultry, or fish products with added ingredients, e.g., hotdogs, deli meats, and sausages	Varies by commercial product: Must have a CN label or PFS to document the oz eq of MMA per serving (refer to "Required Crediting Documentation" on page 1 and "Commercial meat, poultry, or fish products with added ingredients" in this section).	Regular bacon does not credit. Some brands of turkey bacon might credit with the appropriate documentation from a CN label or PFS.  Resources  Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE)  Crediting Commercial Meat/Meat Alternate Products in the Child and Adult Care Food Program (CSDE)  Crediting Documentation for the Child Nutrition Programs (CSDE webpage)  Tips for Evaluating a Manufacturer's Product Formulation Statement (USDA)  Using Child Nutrition (CN) Labels in the Child and Adult Care Food Program (CSDE)  Using Product Formulation Statements in the Child and Adult Care Food Program (CSDE)

MMA	1 oz eq of MMA =	Crediting Requirements and Resources
Cooked lean meat, poultry, or fish, i.e., without bone, skin, or added ingredients	1 ounce: Refer to the FBG for cooked yields of meat, poultry, and fish.	The Dietary Guidelines for Americans defines lean meat and poultry as meat and poultry that contains less than 10 grams of fat, no more than 4.5 grams of saturated fat, and less than 95 milligrams of cholesterol per 100 grams and per labeled serving size, based on the USDA's definitions for food label use. Examples include 95 percent lean cooked ground beef, beef top round steak or roast, beef tenderloin, pork top loin chop or roast, pork tenderloin, ham or turkey deli slices, skinless chicken breast, and skinless turkey breast.
Deli meats, e.g., turkey, ham, roast beef, salami, and bologna	roast curkey, product: Must have a CN label or PFS to document the oz eq of	Many deli meats contain added binders, extenders, and liquids, and do not credit based on serving weight. Some deli meats require several ounces to credit as 1 oz eq of MMA.
		The USDA's CACFP best practices recommend limiting processed meats to no more than one serving per week.
	page 1 and	Resources
	"Commercial meat, poultry, or fish products with added ingredients" in this section).	Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE)
		Crediting Deli Meats in the Child and Adult Care Food Program (CSDE)
		USDA Memo CACFP 15-2016: Optional Best Practices to Further Improve Nutrition in the CACFP
		What's in a Meal Module 8: Meal Pattern Documentation for Crediting Commercial Processed Products (CSDE)

MMA	1 oz eq of MMA =	Crediting Requirements and Resources
Dried meat, poultry, and seafood products, e.g., jerky and summer sausage	poultry, and seafood CN label or PFS to document the oz eq of MMA per serving (refer to "Required Crediting")	Must evaluate the product's PFS to ensure it meets the following USDA crediting principles: 1) The creditable meat ingredient must match, or have a similar description to, the ingredient listed on the product's label; 2) the creditable meat ingredient must have a similar description to a food item in the FBG; and 3) the creditable amount cannot exceed the finished weight of the product. For example, a 1-ounce serving of beef jerky cannot credit for more than 1 oz eq of MMA.
		Ground pork and beef ingredients must include the percent fat because the fat content has a direct correlation to the cooking yield. To credit in the Child Nutrition Programs, the fat content of ground beef or ground pork in dried meat products cannot exceed 30 percent.
		Resources
		Moving Forward: Update on Food Crediting in Child Nutrition Programs with Guidance for Dried Meat Products (USDA webinar)
		USDA Memo SP 21-2019, CACFP 08-2019 and SFSP 07-2019: Crediting Shelf-Stable, Dried and Semi-Dried Meat, Poultry, and Seafood Products in the Child Nutrition Programs
Eggs	½ large	Only whole eggs credit. Liquid egg substitutes are not whole eggs and do not credit. Egg whites served alone do not credit.
		Foods that contain eggs (such as quiche or frittata) require a CN label or PFS for commercial products and a recipe for foods made from scratch (refer to "Required Crediting Documentation" on page 2).
Foods made	Varies by food: Must	Resources
from scratch, e.g., pizza and macaroni and	have a recipe to document the oz eq of MMA per serving.	Crediting Documentation for the Child Nutrition Programs (CSDE webpage)
cheese	Time t por corving.	Recipe Standardization Guide for the CACFP (Institute of Child Nutrition)

MMA	1 oz eq of MMA =	Crediting Requirements and Resources
Hummus or bean dip made with beans, peas, and lentils) and tahini (or other nut/seed butters)	Varies by commercial product and recipe. The serving must contain at least ¼ oz eq of MMA combined from the beans, peas, and lentils and tahini (sesame paste) or other nut/seed butters. Commercial products require a CN label or PFS to document the oz eq of MMA per serving (refer to "Required Crediting Documentation" on page 1 and "Commercial meat, poultry, or fish products with added ingredients" in this section). Hummus and bean dips made from scratch must have a recipe to document the oz eq of MMA per serving (refer to "Required Crediting Documentation" on page 2).	Bean dip is a spread made from ground pulses (beans, peas, and/or lentils) with one or more of the following optional ingredients: ground nut/seed butter (such as tahini [ground sesame] or peanut butter; vegetable oil (such as olive oil, canola oil, soybean oil); seasoning (such as salt, citric acid); vegetables and juice for flavor (such as olives, roasted peppers, garlic, lemon juice); and for manufactured bean dip, ingredients necessary as preservatives and/or to maintain freshness.  • A ¼-cup serving of beans, peas, or lentils credits as 1 oz eq of MMA. The minimum creditable amount is 1 tablespoon (¼ oz eq).  • Two tablespoons of tahini or other nut/seed butters credit as 1 oz eq of MMA. The minimum creditable amount is ½ tablespoon (¼ ounce).  • The beans, peas, or lentils in hummus or bean dips may credit as either the MMA component or vegetables component but one serving cannot credit as both components in the same meal or snack. Refer to chart 4 for information on crediting hummus as the vegetables component.  Resources  Crediting Beans, Peas, and Lentils in the Child and Adult Care Food Program (CSDE)

MMA	1 oz eq of MMA =	Crediting Requirements and Resources
Nut/seed butters, e.g., peanut butter, almond butter, sunflower seed butter, and soy nut butter	2 tablespoons  The meal patterns require volume (tablespoons) not weight (ounces). Measuring 1 ounce by weight does not provide 1 oz eq of MMA. The FBG indicates that 1.1 ounces of nut/seed butter credits as 1 oz eq of MMA.	Consider if the serving size is appropriate for each age or grade group. It may be unreasonable to provide the full serving of a nut or seed butter in one menu item. For example, a peanut butter sandwich must contain 4 tablespoons of peanut butter to credit as 2 oz eq of MMA for grades K-12 at lunch. The CSDE recommends providing a smaller portion of peanut butter and supplementing it with another MMA to provide the full serving.  Reduced-fat peanut butter must meet the Food and Drug Administration's (FDA) standard of identity for peanut butter (21 CFR 164.150), which requires that products contain at least 90 percent peanuts.  Resources  Crediting Nuts and Seeds in the Child and Adult Care Food Program (CSDE)
Nuts/seeds, e.g., almonds, Brazil nuts, cashews, filberts, macadamia nuts, peanuts, pecans, walnuts, pine nuts, pistachios, pumpkin seeds, soy nuts, and sunflower seeds	1 ounce	Acorns, chestnuts, and coconuts do not credit.  Resources  Crediting Nuts and Seeds in the Child and Adult Care Food Program (CSDE)

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Pasta products made of 100 percent bean, pea, and lentil flour, e.g., chickpea flour pasta and lentil flour pasta	1/4 cup of cooked 100 percent bean, pea, and lentil flour pasta	CACFP menus must offer an additional MMA with bean, pea, and lentil flour pasta. Examples include tofu, cheese, or meat.  Pasta made of 100 percent beans, peas, or lentils may credit as either the MMA component or vegetables component but one serving cannot credit as both components in the same meal or snack. Refer to chart 4 for information on crediting beans, peas, and lentils as vegetables.
		USDA Memo SP 26-2019, CACFP 13-2019, and SFSP 12-2019: Crediting Pasta Products Made of Vegetable Flour in the Child Nutrition Programs
Surimi	3 ounces	A PFS is required to credit a surimi product differently (refer to "Commercial meat, poultry, or fish products with added ingredients" in this section).
Tempeh	1 ounce	A PFS is required if the product's ingredients contain anything other than soybeans (or other legumes), water, tempeh culture, vinegar, seasonings, and herbs (refer to "Commercial meat, poultry, or fish products with added ingredients" in this section).
		Resources
		USDA Memo SP 25-2019, CACFP 12-2019 and SFSP 11-2019: Crediting Tempeh in the Child Nutrition Programs
		Additional Meat/Meat Alternate Options for CNPs: Crediting Tempeh and Surimi (USDA webinar)

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Tofu (commercial)	1 ounce	Products must meet three crediting criteria: 1) Must be commercially prepared; 2) must be easily recognized as meat substitutes, such as tofu burgers and tofu sausages; and 3) must contain 5 grams of protein in 2.2 ounces.
		Resources
		Crediting Tofu and Tofu Products in the Child and Adult Care Food Program (CSDE)
		USDA Memo SP 02-2024, CACFP 02-2024, and SFSP 02-2024: Revised: Crediting Tofu and Soy Yogurt Products in the School Meal Programs, CACFP, and SFSP

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Yogurt and soy yogurt, plain or	½ cup or 4 ounces weight	Yogurt cannot exceed 12 grams of added sugars per 6 ounces (no more than 2 grams of added sugars per ounce).
flavored; sweetened or unsweetened; and with or without added		Yogurt and soy yogurt mixed in smoothies credit as the MMA component if it meets the limit for added sugars. Crediting requires a recipe for foods made from scratch and a PFS or CN label for commercial products.
fruit, either blended or on the bottom or top		Fruits in commercially prepared yogurt (either blended or on the bottom or top) do not credit toward the fruits component. Menu planners may credit fruits offered as a separate meal component, such as yogurt topped with fresh blueberries or sliced strawberries in a yogurt-fruit parfait (refer to chart 5).
		Noncreditable yogurt products include homemade yogurt and commercial yogurt products like drinkable or squeezable yogurt, frozen yogurt, yogurt bars, yogurt-covered fruits and nuts, and yogurt-flavored products.
		Resources
		Calculating the Added Sugars Limit for Yogurt in the CACFP (USDA)
		Choose Yogurt That is Lower in Added Sugars in the CACFP (USDA)
		Crediting Smoothies in the CACFP (CSDE)
		Crediting Yogurt in the Child and Adult Care Food Program (CSDE)
		USDA Memo SP 02-2024, CACFP 02-2024, and SFSP 02-2024: Revised: Crediting Tofu and Soy Yogurt Products in the School Meal Programs, CACFP, and SFSP
		Worksheet for Crediting Yogurt in the Child and Adult Care Food Program (CSDE)

ММА	1 oz eq of MMA =	Crediting Requirements and Resources
Noncreditable foods	Not applicable.	The examples below are foods that do not credit as the MMA component.  Bacon  Commercial canned soups (e.g., beef barley, beef noodle, turkey or chicken noodle, and turkey or chicken rice)  Cream cheese Drinkable yogurt  Egg whites Frozen yogurt  Imitation cheese Products made with tofu that are not easily recognized as meat substitutes or that contain less than 5 grams of protein in 2.2 ounces  Salt pork Scrapple Sour cream  Yogurt products, e.g., drinkable or squeezable yogurt, frozen yogurt, yogurt bars, yogurt-covered breakfast bars, and yogurt-covered fruits and nuts  Resources  Noncreditable Foods in the Child and
		Adult Care Food Program (CSDE)

#### **Vegetables Component**

The vegetables component includes fresh, frozen, and canned vegetables; rehydrated dried vegetables; and pasteurized 100 percent full-strength vegetable juices.

For information on the meal pattern requirements for the vegetables component, visit the "Vegetables" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.

**Chart 4 – Crediting Foods in the Vegetables Component** 

Vegetables	Credit Based On	Crediting Requirements and Resources
Beans, peas, and lentils, e.g., kidney beans, black beans, and chickpeas	Served volume: Includes cooked beans, peas, and lentils and roasted beans, peas, and lentils (e.g., roasted chickpeas and soy nuts)	Refer to the FBG for yields.  The liquid served with beans, peas, and lentils does not credit, such as the sauce in baked beans.  Beans, peas, and lentils may credit as either the vegetables component or MMA component but one serving cannot credit as both components in the same meal or snack. Refer to chart 3 for information on crediting beans, peas, and lentils as MMA.  Vegetable subgroups for grades K-12 at lunch: Beans, peas, and lentils offered as MMA at lunch may also count toward the weekly beans, peas, and lentils vegetable subgroup requirement.  Resources  Crediting Beans, Peas, and Lentils in the Child and Adult Care Food Program (CSDE)
Canned vegetables, e.g., corn, peas, and kidney beans	Served volume and vegetable subgroup, e.g., ½ cup = ½ cup of the vegetables component	Must be drained. The packing liquid does not credit, e.g., water in canned corn or sauce in baked beans.  Refer to the FBG for yields.

Vegetables	Credit Based On	Crediting Requirements and Resources
Commercial products containing vegetables, e.g., hummus, vegetable pizza, vegetable egg rolls, breaded onion rings, and soups	Varies by commercial product: Must have a CN label or PFS to document the cups of vegetables per serving (refer to "Required Crediting Documentation" on page 2).  Note: CN labels are available only for main dish commercial products that contribute to the MMA component, but typically also indicate the contribution of other meal components that are part of these products, such as vegetables, fruits, and grains.	Resources  Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE)  Crediting Documentation for the Child Nutrition Programs (CSDE webpage)  Tips for Evaluating a Manufacturer's Product Formulation Statement (USDA)  Using Child Nutrition (CN) Labels in the Child and Adult Care Food Program (CSDE)  Using Product Formulation Statements in the Child and Adult Care Food Program (CSDE)
Commercial vegetable soups, e.g., vegetable soups (such as minestrone and tomato) and soups made with beans, peas, and lentils (such as split pea, lentil, and black bean)	Yields in FBG:  Vegetable soup: 1 cup =  ¼ cup of "additional" vegetables  Bean, pea, and lentil soup:  1 cup = ½ cup of the vegetables component (beans, peas and lentils subgroup)	Only certain types of vegetable soups credit (refer to the FBG).  Cream vegetable soups do not credit. Examples include cream of broccoli, cream of mushroom, and cream of celery.  Must have a PFS to credit a commercial soup differently from the FBG yields. Refer to "Commercial products containing vegetables" in this section.  Resources  Crediting Soups in the Child and Adult Care Food Program (CSDE)
Dried vegetables, e.g., potato flakes and dried soup mix	Varies by commercial product: Must have a PFS to document the rehydrated volume of vegetables per serving (refer to "Required Crediting Documentation" on page 2).	Credits based on the rehydrated volume (cups) of each vegetable subgroup.  Dehydrated vegetables used for seasoning do not credit, such as dried parsley and onion flakes.

Vegetables	Credit Based On	Crediting Requirements and Resources
Fresh vegetables, e.g., broccoli, carrots, and spinach	Served volume (except raw leafy greens such as lettuce, kale, and spinach) and vegetable subgroup.  Raw leafy greens: Credit as half the volume served, e.g., ½ cup = ¼ cup of the vegetables component (refer to "Leafy greens" in this section).	Refer to the FBG for yields.
Frozen vegetables, e.g., corn, peas, and green beans	Served volume and vegetable subgroup.	Refer to the FBG for yields.
Hominy, drained canned or cooked whole hominy from dried hominy	Served volume, e.g., ½ cup = ½ cup of the vegetables component (starchy subgroup)	Hominy grits credit as the grains component (refer to chart 6).  Resources  USDA Memo SP 22-2019, CACFP 15-2019, and SFSP 15-2019: Crediting Coconut, Hominy, Corn Masa, and Corn Flour in the Child Nutrition Programs

Vegetables	Credit Based On	Crediting Requirements and Resources
Hummus or bean dip made with beans, peas, or lentils and tahini (or other nut/seed butters)	Varies by commercial product and recipe. The serving must contain at least 1/8 cup of beans, peas, or lentils to credit toward the vegetables component.  Commercial products require a CN label or PFS to document the cups of beans, peas, and lentils per serving (refer to "Required Crediting Documentation" on page 2).  Hummus and bean dips made from scratch must have a recipe to document the cups of beans, peas, and lentils per serving (refer to "Required Crediting Documentation" on page 2).	Bean dip is a spread made from ground pulses (beans, peas, and/or lentils) with one or more of the following optional ingredients: ground nut/seed butter (such as tahini [ground sesame] or peanut butter; vegetable oil (such as olive oil, canola oil, soybean oil); seasoning (such as salt, citric acid); vegetables and juice for flavor (such as olives, roasted peppers, garlic, lemon juice); and for manufactured bean dip, ingredients necessary as preservatives and/or to maintain freshness.  Hummus and bean dips credits as the vegetables component (beans, peas, and lentils subgroup) based on the amount of beans, peas, and lentils per serving. For example, hummus that contains ¼ cup of chickpeas per serving credits as ¼ cup of the beans, peas, and lentils subgroup. The minimum creditable amount is ½ cup.  The beans, peas, or lentils in hummus and bean dips may credit as either the MMA component or vegetables component but one serving cannot credit as both components in the same meal or snack. Refer to chart 3 for information on crediting hummus and bean dips as the MMA component.  Resources  Crediting Beans, Peas, and Lentils in the Child and Adult Care Food Program (CSDE)

Vegetables	Credit Based On	Crediting Requirements and Resources
Leafy greens, e.g., kale, greens (e.g., beet, collard, mustard, and turnip), spinach, arugula, and lettuce such as iceberg, romaine, Boston, Bibb, red leaf, and spring mix	Raw leafy greens: half the volume served, e.g., ½ cup = ¼ cup of the vegetables component  Cooked, roasted, or dried leafy greens (such as cooked spinach and roasted kale): served volume, e.g., ½ cup = ½ cup of the vegetables component	
Mixed vegetables, e.g., three- bean salad and peas and carrots	Served volume.	Refer to the FBG for yields.  To credit as different subgroups, commercial products require a PFS that documents the amount of each type of vegetable in the mixture (refer to "Commercial products containing vegetables" in this section).
Mixtures of vegetables and fruits, e.g., carrot- raisin salad	Served volume.  May credit toward both the vegetables component and fruits component if the serving contains at least ½ cup of recognizable vegetables and at least ½ cup of recognizable fruits.	Refer to the FBG for yields.  To credit as both the vegetables component and fruits component, commercial products require a PFS to document the cups of each type of vegetable and fruit in the mixture (refer to "Commercial products containing vegetables" in this section). Foods made from scratch require a recipe (refer to "Required Crediting Documentation" on page 2).

Vegetables	Credit Based On	Crediting Requirements and Resources
Pasta products made of 100 percent vegetable flours, e.g., chickpea flour	Served volume and vegetable subgroup: ½ cup of pasta made of 100 percent vegetable flour credits as ½ cup of the vegetables component.	Pasta products made of 100 percent vegetable flour may credit as either the vegetables component or MMA component but one serving cannot credit as both components in the same meal or snack. Refer to chart 3 for information on crediting 100 percent bean, pea, and lentil flour pasta products as MMA.
pasta and lentil flour pasta		Pasta products made of vegetable flour with other non-vegetable ingredients require a PFS detailing the volume of vegetable flour per serving (refer to "Commercial products containing vegetables" in this section).
Pureed vegetables, e.g., sweet	Served volume and vegetable subgroup.	Must be recognizable (visible), e.g., tomato sauce, split pea soup, mashed potatoes, mashed sweet potatoes, and pureed butternut squash.
potatoes, tomato sauce, and butternut squash		Pureed vegetables do not credit as the vegetables component when they are not recognizable unless the food also provides at least ½ cup of a visible creditable vegetable. For example, a serving of macaroni and cheese that contains ½ cup of diced butternut squash (visible) and ½ cup of pureed carrots (not visible) credits as ½ cup of the red/orange vegetables subgroup.
		Pureed vegetables in smoothies credit only as juice (refer to "Vegetable juice, pasteurized full-strength" in this section).
		Resources
		Crediting Smoothies in the Child and Adult Care Food Program (CSDE)

Vegetables	Credit Based On	Crediting Requirements and Resources
Vegetable juices, pasteurized full-strength, e.g., tomato juice and mixed vegetable juice	Served volume and vegetable subgroup.  Same subgroup: Blends from the same subgroup credit toward that vegetable subgroup. For example, a full-strength carrot/tomato vegetable juice blend credits toward the red/orange subgroup because both vegetables are from the red/orange vegetable subgroup.  Different subgroups: Blends containing vegetables from more than one subgroup contribute to the "other" vegetable subgroup. For example, a full-strength vegetable juice blend containing carrots (red/orange), spinach (dark green), tomato (red/orange), and watercress (dark green) credits toward the "other" subgroup.	Juice blends: Fruit and vegetable juice blends credit based on the first ingredient. If the first ingredient is fruit juice or fruit puree, the product credits as the fruits component. If the first ingredient is a vegetable juice or vegetable puree, the product credits as the vegetables component.  Juice limit: Juice credits as either the vegetables component or fruits component at only one meal or snack per day. The juice limit includes all sources of juice, e.g., 100 percent juice, frozen pops made from 100 percent juice, and pureed fruits and vegetables in smoothies.  Resources  Crediting Juices in the Child and Adult Care Food Program (CSDE)

Vegetables	Credit Based On	Crediting Requirements and Resources
Noncreditable foods	Not applicable.	The examples below are foods that do not credit as the vegetables component.
		Chili sauce
		Dehydrated vegetables used for seasoning
		<ul> <li>Cream vegetable soups, e.g., cream of broccoli and cream of mushroom</li> </ul>
		Home-canned products (for food safety reasons)
		Ketchup
		Pickle relish
		Snack-type foods made from vegetables, such as potato chips and corn chips
		Resources
		Noncreditable Foods in the Child and Adult Care Food Program (CSDE)

#### **Fruits Component**

The fruits component includes fresh, frozen, and dried fruits; canned fruits in juice, water, or light syrup; and pasteurized 100 percent full-strength fruit juices.

For information on the meal pattern requirements for the vegetables component, visit the "Fruits" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.

Chart 5 – Crediting Foods in the Fruits Component

Fruits	Credit Based On	Crediting Requirements and Resources
Canned fruits in juice, water, or syrup, e.g., canned peaches and pineapple tidbits	Served volume, e.g., ½ cup = ½ cup of the fruits component	The serving may include the 100 percent juice in which the fruit is packed but cannot include water or syrup.  The juice in canned fruit may count toward the fruits component and is not subject to the weekly juice limit. For example, ½ cup of canned peaches in juice credits as ½ cup of the fruits component.  Refer to the FBG for yields.  Resources  Crediting Juices in the Child and Adult Care Food Program (CSDE)
Coconut	Fresh and frozen coconut: Served volume, e.g., ½ cup = ½ cup of the fruits component  Dried coconut: Twice the volume served, e.g., ¼ cup = ½ cup of the fruits component  Coconut water labeled as 100 percent juice (credits as juice): Served volume, e.g., ½ cup = ½ cup of the fruits component	Coconut flour, coconut oil, and coconut milk do not credit.  CACFP facilities must count coconut water with all other juices toward the weekly juice limit (refer to "Juice limit" under "Fruit juices, pasteurized full-strength" in this section).

Fruits	ts Credit Based On Crediting Requirements and Resources	
Commercial products containing fruits, e.g., fruit turnover, trail mix with dried fruit, and fruit smoothies	Varies by commercial product: Must have a CN label or PFS to document the cups of vegetables per serving (refer to "Required Crediting Documentation" on page 2). Note: CN labels are available only for main dish commercial products that contain at least ½ oz eq of MMA, but typically also indicate the contribution of other meal components that are part of these products, such as vegetables, fruits, and grains.	Resources  Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE)  Crediting Documentation for the Child Nutrition Programs (CSDE webpage)  Tips for Evaluating a Manufacturer's Product Formulation Statement (USDA)  Using Child Nutrition (CN) Labels in the Child and Adult Care Food Program (CSDE)  Using Product Formulation Statements in the Child and Adult Care Food Program (CSDE)
Dried fruits, e.g., raisins, apricots, and cherries	Twice the volume served, e.g., 1/4 cup = 1/2 cup of the fruits component	Dried banana chips, and fruit snacks (e.g., fruit roll-ups and yogurt-covered fruit snacks) do not credit.
Fresh fruits, e.g., apples, bananas, and pears	Served volume	Refer to the FBG for yields.  Depending on the size, one piece of fresh fruit might not provide the full serving of the fruits component. For example, one clementine credits as ¾ cup of the fruits component.  Check the FBG to ensure proper crediting.
Frozen fruits, e.g., frozen berries and melon	Served volume	For some frozen fruits (like frozen sliced strawberries and frozen apricots), the serving includes the juice or liquid that accumulates during thawing. For other frozen fruits (like frozen berry blends, frozen sweet cherries, and frozen mangoes), the serving is for the thawed, drained fruit.  Check the FBG for the specific serving and crediting requirements for different types of frozen fruits.

Fruits	Credit Based On	Crediting Requirements and Resources
Fruit juices, pasteurized full- strength, e.g., apple juice, orange juice, and grape juice	Served volume	Juice blends: Fruit and vegetable juice blends credit based on the first ingredient. If the first ingredient is fruit juice or fruit puree, the product credits as the fruits component. If the first ingredient is a vegetable juice or vegetable puree, the product credits as the vegetables component.
		Juice limit: Juice credits as either the vegetables component or fruits component at only one meal or snack per day. The juice limit includes all sources of juice, e.g., 100 percent juice, frozen pops made from 100 percent juice, and pureed fruits and vegetables in smoothies.  Resources
		Crediting Juices in the Child and Adult Care Food Program (CSDE)
Pureed fruits, e.g., applesauce	Served volume	Must be recognizable (visible), e.g., applesauce.
		Pureed fruits do not credit as the fruits component when they are not recognizable, e.g., applesauce or prune puree in muffins.
		Pureed vegetables and fruits in smoothies credit only as juice (refer to "Smoothies made of fruits/vegetables/juices" in this chart).

Fruits	Credit Based On	Crediting Requirements and Resources
Smoothies made of fruits/ vegetables/juices	Pureed fruits and vegetables in smoothies credit only as juice and must meet the same requirements as juice (refer to "Fruit juices, pasteurized full-strength" in this chart).  Crediting is based on the volume (cups) of pureed fruits and vegetables per serving.	Commercial smoothies cannot contain dietary or herbal supplements.  Commercial smoothies require a PFS to credit. Refer to "Commercial products containing fruits" in this section.  Smoothies made from scratch require a recipe to credit (refer to "Required Crediting Documentation" on page 2).  Resources  Crediting Smoothies in the Child and Adult Care Food Program (CSDE)
Noncreditable foods	Not applicable.	The examples below are foods that do not credit as the fruits component.  Banana chips  Dried coconut  Fruit snacks (e.g., fruit roll-ups, fruit leathers, fruit wrinkles, fruit twists, yogurt-covered fruit snacks)  Home-canned products (for food safety reasons)  Jams, jellies, and preserves  Juice drinks that are not 100 percent juice such as grape juice drink, orange juice drink, pineapple-grapefruit drink, cranberry juice cocktail, and lemonade  Resources  Noncreditable Foods in the Child and Adult Care Food Program (CSDE)

#### **Grains Component**

The grains component includes whole grain-rich (WGR) and enriched breads and bread products (e.g., biscuits, bagels, rolls, tortillas, and muffins), snack products (e.g., crackers, animal crackers, graham crackers, hard pretzels, tortilla chips, and popcorn); cereal grains (e.g., buckwheat, brown rice, bulgur, and quinoa); ready-to-eat (RTE) breakfast cereals; cooked breakfast cereals (e.g., oatmeal); bread products used as an ingredient in another menu item such as combination foods (e.g., breading on fish or poultry and pizza crust in pizza); and pasta.

At least one serving per day must be WGR between all meals and snacks served to participants. The USDA's CACFP best practices recommend at least two WGR serving per day.

Grains that are not WGR must be enriched. For guidance on the CACFP WGR criteria and how to identify WGR foods, refer to the CSDE's *Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program.*\

For information on the meal pattern requirements for the vegetables component, visit the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage.

**Chart 6 – Crediting Foods in the Grains Component** 

Grains	1 oz eq of grains =	Crediting Requirements and Resources
Crediting criteria for cold RTE breakfast cereals: (group I), e.g., flaked cereals, round cereals, puffed cereals, and granola	1 cup of flaked or round cereal 11/4 cups of puffed cereal 11/4 cup of granola	Two crediting criteria: 1) Must be WGR, enriched, or fortified; and 2) added sugars cannot exceed 6 grams per dry ounce.  Resources  Crediting Breakfast Cereals in the Child and Adult Care Food Program (CSDE)  Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)  When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)  Worksheet for Crediting Ready-to-eat (RTE) Breakfast Cereals in the Child and Adult Care Food Program (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for cold RTE breakfast cereals: (group	1 cup of flaked or round cereal 11/4 cups of puffed cereal	Two WGR criteria: 1) The first ingredient is a whole grain and the cereal is fortified, or the cereal is 100 percent whole grain; and 2) added sugars cannot exceed 6 grams per dry ounce.
I), e.g., flaked cereals, round	1/4 cup of granola	Resources
cereals, puffed cereals, and		Crediting Breakfast Cereals in the Child and Adult Care Food Program (CSDE)
granola		Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)
		When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)
		Worksheet for Crediting Ready-to-eat (RTE) Breakfast Cereals in the Child and Adult Care Food Program (CSDE)
Crediting criteria for cooked hot breakfast cereals	½ cup cooked or 1 ounce (28 grams) dry	Two crediting criteria: 1) Must be WGR, enriched, or fortified; and 2) added sugars cannot exceed 6 grams per dry ounce.
(group H), e.g., oatmeal, cream of		Resources
wheat, and farina		Crediting Breakfast Cereals in the Child and Adult Care Food Program (CSDE)
		Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)
		When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)
		Worksheet for Crediting Cooked Breakfast Cereals in the Child and Adult Care Food Program (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for cooked hot breakfast cereals (group H), e.g.,	½ cup cooked or 1 ounce (28 grams) dry	Two WGR criteria: 1) The first ingredient is a whole grain and the cereal is fortified, or the cereal is 100 percent whole grain; and 2) added sugars cannot exceed 6 grams per dry ounce.
oatmeal, cream of wheat, and farina		Resources
wileat, and failia		Crediting Breakfast Cereals in the Child and Adult Care Food Program (CSDE)
		Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)
		When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)
		Worksheet for Crediting Cooked Breakfast Cereals in the Child and Adult Care Food Program (CSDE)
Crediting criteria	½ cup cooked or	Must be WGR or enriched.
for cereal grains	1 ounce (28 grams)	Resources
(group H), e.g., pasta, and other cereal grains, e.g.,	dry	Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
amaranth, barley, buckwheat,		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
cornmeal, corn grits, farina, kasha, millet, oats,		Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)
quinoa, wheat berries, and rolled		Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)
wheat		When Commercial Grain Products Require a Product Formulation Statement to Credit in the CACFP (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for cereal grains (group H), e.g., pasta, and other cereal grains, e.g., amaranth, barley, buckwheat, cornmeal, corn grits, farina, kasha, millet, oats, quinoa, wheat berries, and rolled wheat	½ cup cooked or 1 ounce (28 grams) dry	Two WGR criteria: 1) Whole grains are the primary ingredient by weight; and 2) any remaining grains are enriched.  Resources  Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)  Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)  Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)  Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)  When Commercial Grain Products Require a Product Formulation Statement to Credit in the CACFP (CSDE)
Crediting criteria for commercial products in groups A-E, e.g., crackers, breads, rolls, taco shells, muffins, waffles, and pancakes	Varies by commercial product	Must be WGR or enriched.  Resources  Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)  Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)  When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for commercial products in	Varies by commercial product	Two WGR criteria:1) Whole grains are the primary ingredient by weight; and 2) any remaining grains are enriched.
groups A-E, e.g., crackers, breads,		Resources
rolls, taco shells, muffins, waffles,		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
and pancakes		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
		When Commercial Grain Products Require a Product Formulation Statement to Credit in the CACFP (CSDE)
Crediting criteria	Varies by	Must be WGR or enriched.
for commercial combination	commercial product	Resources
foods that contain a grain		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
portion from groups A-I, e.g.,		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
pizza, breaded chicken nuggets, and macaroni and cheese		When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)
WGR criteria for commercial combination	Varies by commercial product	Two WGR criteria: 1) Whole grains are the primary ingredient by weight in the grain portion; and 2) any remaining grains in the grain portion are enriched.
foods that		Resources
contain a grain portion from groups A-I, e.g.,		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
pizza, breaded chicken nuggets,		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
and macaroni and cheese		When Commercial Grain Products Require a Product Formulation Statement to Credit in the Child and Adult Care Food Program (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
Crediting criteria for foods made from scratch (groups A-E), e.g., breads, rolls, muffins, waffles, and pancakes  Varies by recipe  CACFP facilities must have a recipe to document the grams of creditable grains per serving (refer to "Required Crediting Documentation" on page 2).	Must be WGR or enriched.  If serving weight is known: Use method 1, USDA's Exhibit A chart (refer to "Serving Requirements" in the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage). Note: To use the oz eq chart for foods made from scratch, menu planners must know the serving weight.  If serving weight is not known: Determine the average serving weight by weighing several portions then use method 1, or use method 2 (creditable grains per serving) and obtain a PFS.	
		Resources
		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
		Grain Ounce Equivalents Chart for the Child and Adult Care Food Program (CSDE)
		Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)
		How to Use the Ounce Equivalents Chart for the Child and Adult Care Food Program. (CSDE)
		Yield Study Data Form for the Child Nutrition Programs (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for foods made from scratch (groups A-E), e.g., breads, rolls, muffins, waffles, and pancakes  Varies by recipe  CACFP facilities must have a recipe to document the grams of creditable grains per serving (refer to "Required Crediting Documentation" on page 2).	CACFP facilities must have a recipe to document the grams of creditable grains per serving (refer to "Required Crediting	The weight or volume of all whole grains in the recipe is equal to or more than the weight or volume of all other creditable grains.
		If serving weight is known: Use method 1, USDA's Exhibit A chart (refer to "Serving Requirements" in the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage). Note: To use the oz eq chart for foods made from scratch, menu planners must know the serving weight.
	If serving weight is not known: Determine the average serving weight by weighing several portions (refer to the CSDE's Yield Study Data Form for the Child Nutrition Programs) then use method 1, or use method 2 (creditable grains per serving) and obtain a PFS. Refer to the CSDE's Calculation Methods for Grain Ounce Equivalents for the Meal Patterns for the Child and Adult Care Food Program.	
		Resources
		Calculation Methods for Grain Ounce Equivalents for the Meal Patterns for the Child and Adult Care Food Program (CSDE)
		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
		Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)
		How to Use the Ounce Equivalents Chart for the Child and Adult Care Food Program. (CSDE)
		Recipe Standardization Guide for the CACFP (Institute of Child Nutrition)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
Crediting criteria for combination foods made from scratch combination foods that contain a grain portion from groups A-I, e.g., pizza, breaded chicken nuggets,	Varies by recipe CACFP facilities must have a recipe to document the grams of creditable grains per serving (refer to "Required Crediting Documentation" on page 2).	The grain portion must be WGR or enriched.  If serving weight is known: Use method 1, USDA's Exhibit A chart (refer to "Serving Requirements" in the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage). Note: To use the oz eq chart for foods made from scratch, menu planners must know the serving weight.  If serving weight is not known: Determine the average serving weight by weighing several portions (refer to the CSDE's Yield Study Data Form for the Child Nutrition
and macaroni and cheese		Programs) then use method 1, or use method 2 (creditable grains per serving) and obtain a PFS. Refer to the CSDE's Calculation Methods for Grain Ounce Equivalents for the Meal Patterns for the Child and Adult Care Food Program Resources  Calculation Methods for Grain Ounce Equivalents in the Child and Adult Care Food Program (CSDE)
		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)  Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)  Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)  How to Use the Ounce Equivalents Chart for the Child and Adult Care Food Program. (CSDE)  Recipe Standardization Guide for the CACFP (Institute of Child Nutrition)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
WGR criteria for combination foods made from scratch combination foods that contain a grain portion from groups A-I, e.g., pizza, breaded chicken nuggets, and macaroni and cheese  Varies by recipe CACFP facilities must have a recipe to document the grams of creditable grains per serving (refer to "Required Crediting Documentation" on page 2).	The weight or volume of all whole grains in the grain portion is equal to or more than the weight or volume of all other creditable grains in the grain portion.  If serving weight is known: Use method 1, USDA's Exhibit A chart (refer to "Serving Requirements" in the "Grains" section of the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage). Note: To use the oz eq chart for foods made from scratch, menu planners must know the serving weight.	
	If serving weight is not known: Determine the average serving weight by weighing several portions (refer to the CSDE's Yield Study Data Form for the Child Nutrition Programs) then use method 1, or use method 2 (creditable grains per serving) and obtain a PFS. Refer to the CSDE's Calculation Methods for Grain Ounce Equivalents in the Child and Adult Care Food Program.	
		Resources
		Calculation Methods for Grain Ounce Equivalents in the Child and Adult Care Food Program (CSDE)
		Crediting Enriched Grains in the Child and Adult Care Food Program (CSDE)
		Crediting Whole Grains in the Child and Adult Care Food Program (CSDE)
		Guide to Meeting the Whole Grain-rich Requirement for the Child and Adult Care Food Program (CSDE)

Grains	1 oz eq of grains =	Crediting Requirements and Resources
Grain-based desserts in groups C-G, e.g., plain brownies, cookies, sweet crackers (such as animal crackers, and graham crackers), cakes, cinnamon rolls, doughnuts, cereal bars, granola bars, breakfast bars, sweet rolls, pastries, and toaster pastries	Not applicable	Grain-based desserts do not credit, except for sweet crackers (graham crackers and animal crackers).  The CSDE recommends limiting sweet crackers to no more than twice per week between all meals and snacks served to participants.  Resources  USDA Memo CACFP 16-2017: Grain-Based Desserts in the Child and Adult Care Food Program  Grain-based Desserts in the CACFP (USDA)
Hominy grits	½ cup cooked or 1 ounce (28 grams) dry	Dried hominy credits as a whole grain.  WGR criteria: Varies by commercial product or recipe. For commercial products, refer to "Commercial products: grain foods in groups A-E)" in this chart. For foods made from scratch, refer to "Foods made from scratch: grain foods in groups A-E" in this chart.  Refer to chart 5 for information on crediting canned or cooked whole hominy as the vegetables component.  Resources  USDA Memo SP 22-2019, CACFP 15-2019, and SFSP 15-2019: Crediting Coconut, Hominy, Corn Masa, and Corn Flour in the Child Nutrition Programs

Grains	1 oz eq of grains =	Crediting Requirements and Resources
Noncreditable foods	Not applicable	The examples below are foods that do not credit as the grains component.
		Breakfast cereals (ready-to-eat and cooked) that are not whole grain, whole grain-rich, enriched, or fortified
		<ul> <li>Breakfast cereals (ready-to-eat and cooked) that contain more than 6 grams of added sugars per dry ounce</li> </ul>
		Commercial grain products that are not WGR or enriched
		Recipes that are not WGR or enriched
		Resources
		Noncreditable Foods in the Child and Adult Care Food Program (CSDE)

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#### Resources

Accepting Processed Product Documentation in the Child and Adult Care Food Program (CSDE): https://portal.ct.gov/-/media/sde/nutrition/cacfp/crediting/accepting\_processed\_product\_documentation\_cacfp.pdf

CACFP Adult Meal Patterns (CSDE's Meal Patterns for the Child and Adult Care Food Program webpage): https://portal.ct.gov/sde/nutrition/meal-patterns-for-the-child-and-adult-care-food-program#AdultMealPatterns

CACFP Meal Patterns for Children (CSDE's Meal Patterns for the Child and Adult Care Food Program webpage):

https://portal.ct.gov/sde/nutrition/meal-patterns-for-the-child-and-adult-care-food-program#MealPatternsChildren

Crediting Documentation for the Child Nutrition Programs (CSDE webpage):

https://portal.ct.gov/sde/nutrition/crediting-documentation-for-the-child-nutrition-programs/standardized-recipes

Crediting Foods in the Child and Adult Care Food Program (CSDE):

https://portal.ct.gov/sde/nutrition/crediting-foods-in-the-child-and-adult-care-food-program

Food Buying Guide for Child Nutrition Programs (USDA):

https://www.fns.usda.gov/tn/food-buying-guide-for-child-nutrition-programs

Noncreditable Foods for the Child and Adult Care Food Program (CSDE):

https://portal.ct.gov/-/media/sde/nutrition/cacfp/crediting/noncreditable\_foods\_cacfp.pdf

Resources for the Child and Adult Care Food Program Meal Patterns (CSDE):

https://portal.ct.gov/-/media/sde/nutrition/cacfp/mealpattern/resources\_cacfp\_meal\_patterns.pdf

USDA Final Rule: Child Nutrition Programs: Meal Patterns Consistent with the 2020-2025 Dietary Guidelines for Americans (89 FR 31962):

https://www.federalregister.gov/Documents/2024/04/25/2024-08098/Child-Nutrition-Programs-Meal-Patterns-Consistent-With-The-2020-2025-Dietary-Guidelines-For

USDA Foods in Schools Product Information Sheets (USDA):

https://www.fns.usda.gov/usda-fis/usda-foods-product-information-sheets

For more information, visit the CSDE's Crediting Foods in the Child and Adult Care Food Program webpage or contact the CACFP staff at the Connecticut State Department of Education, Bureau of Child Nutrition Programs, 450 Columbus Boulevard, Suite 504, Hartford, CT 06103-1841. This document is available at https://portal.ct.gov/-/media/sde/nutrition/cacfp/crediting/crediting\_summary\_charts\_cacfp.pdf.

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- mail: U.S. Department of Agriculture
   Office of the Assistant Secretary for Civil Rights
   1400 Independence Avenue, SW
   Washington, D.C. 20250-9410; or
- 2. fax: (833) 256-1665 or (202) 690-7442; or
- 3. email: program.intake@usda.gov

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