

Meeting the Child and Adult Care Food Program (CACFP) **Meal Patterns for Children**

Module 7: Grains Component Part B – Whole Grain-rich Requirement



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Connecticut State Department of Education School Health, Nutrition and Family Services

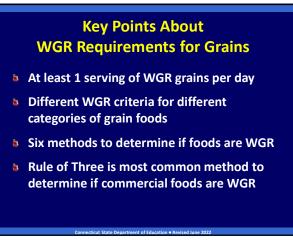
Module 7 Topics Requirements for Grains Component Covered in 1. Crediting Part A 2. Whole grain-rich (WGR) Part B 3. Ounce equivalents Part C



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Bite Size Training Modules BITE Introduction and Meal Pattern Overview Module 1 Module 2 **Meal Pattern Documentation** Module 3 Milk Component Module 4 Meat/Meat Alternates Component Module 5 **Fruits Component** Module 6 Vegetables Component Module 7 Part A: Grains Component – Crediting Part B: Grains Component – Whole Grain-rich Part C: Grains Component – Ounce Equivalents Module 8 Menu Planning https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-CACFP-Child-Care-Programs/Related-Resources#BiteSize

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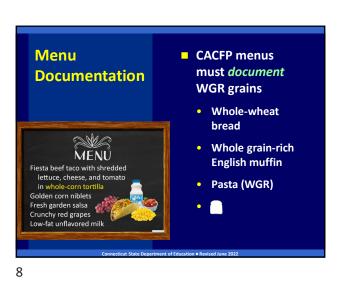
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USDA CACFP Best Practices CHILD AND ADULT CARE FOOD PROGRAM: BEST PRACTICES Ш Provide at least 2 servings of WGR grains per day https://fns-prod.azureedge.us/sites/default/files/cacfp/CACFP_factBP.pdf

| CFP facility serves | Requirement |
|----------------------------------|------------------|
| e than 1 meal per day | At least 1 grain |
| akfast, lunch, or supper) | must be WGR |
| <i>1 meal</i> per day | Grain must |
| akfast, lunch, or supper) | be WGR |
| <i>breakfast</i> and substitutes | s WGR grain |
| A for grains component | not required |
| breakfast and substitute | s WGR grain |





Different WGR Criteria

- Breakfast cereals
- Commercial grain products
- Commercial combination foods
- Grain foods made from scratch



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How to Identify
Fortified
Breakfast Cereals
Ingredients statement includes names of added vitamins and minerals



WGR Criteria: Cooked Breakfast Cereals

1. Must meet USDA's Rule of Three WGR criteria

2. Sugar limit: Cannot exceed 6 grams of sugars per ounce

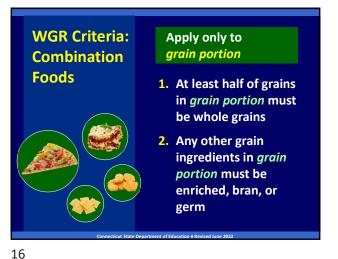


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- Different WGR Criteria
- Breakfast cereals
- Commercial grain products
- Commercial combination foods
- Grain foods made from scratch

WGR Criteria: Commercial Grain Products

- 1. At least *half* of grains must be whole grains
- 2. Any other grain ingredients must be enriched, bran, or germ



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Different WGR Criteria

- Breakfast cereals
- Commercial grain products
- Commercial combination foods
- Grain foods made from scratch

WGR Criteria: Grain Foods Made from Scratch

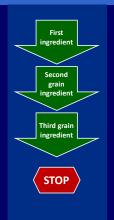


Amount of whole grains must be equal to or more than combined amount of enriched grains, bran, and germ

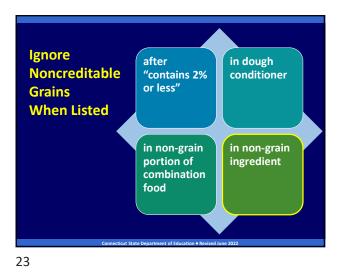
| Methods to Identify | Applies to | |
|---|---------------------|----------------------------|
| WGR Foods | Commercial products | Foods made from scratch |
| 1. Rule of Three | х | |
| 2. WIC Whole-Grain Foods List | х | |
| 3. Documentation | х | х |
| 4. WGR criteria for National School Lunch Program (NSLP) and School Breakfast Program (SBP) | х | x |
| 5. Food and Drug Administration (FDA) Whole Grain Health Claim | x | |
| 6. Labels for whole-wheat foods with FDA Standard of Identity | х | |

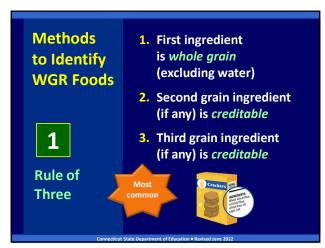
Considerations for Rule of Three

- Do not need to look at any other grains after first three grain ingredients
- Noncreditable grains cannot be one of *first three* grain ingredients

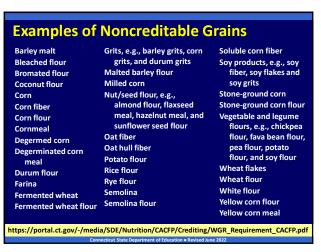


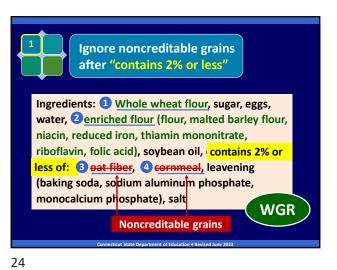
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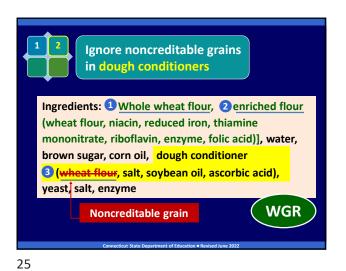


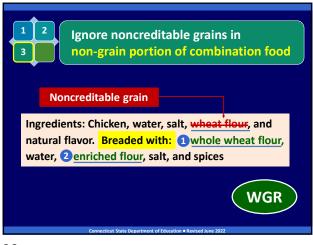


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 Ignore noncreditable grains in non-grain ingredient

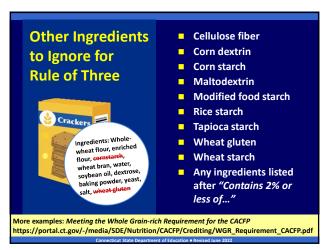
 Ingredients:
 1

 Whole wheat flour, sugar, corn oil, filling: corn syrup evaporated apples, cinnamon, lemon juice, wheat flour, salt.

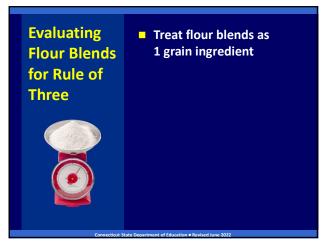
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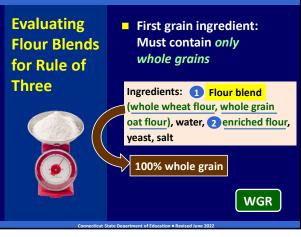
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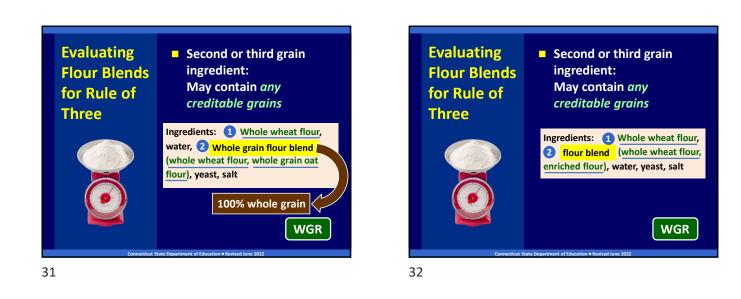


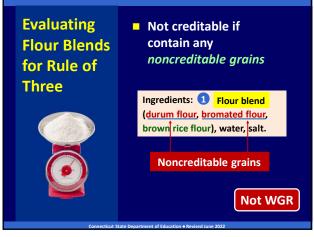
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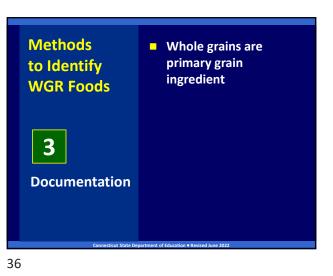


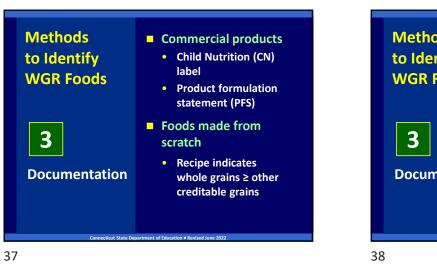


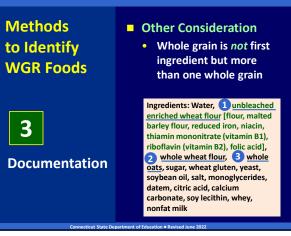






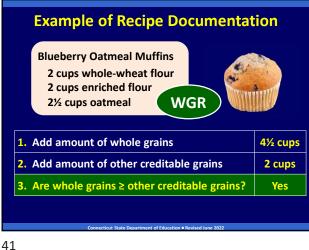






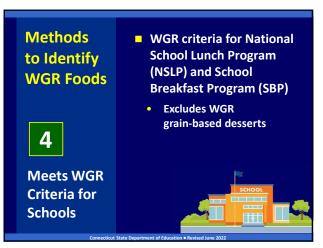
CSDE Resource Using Product Formulation Statements in the CACFP **Required information and** how to review PFS http://portal.ct.gov/-/media/SDE/Nutrition/CACFP/Crediting/ Using_Product_Formulation_Statements_CACFP.pdf

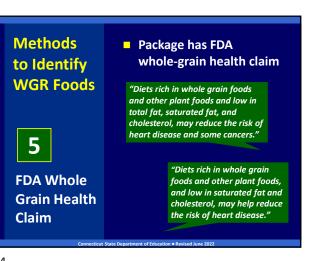
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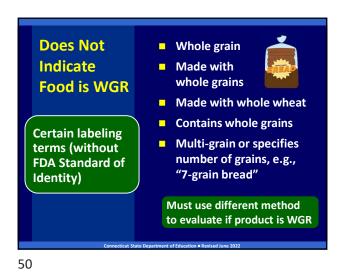




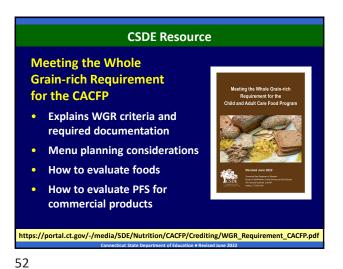


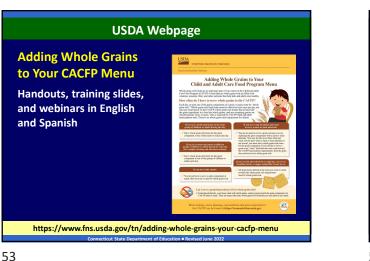












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Test it Out! Using the Rule of Three for Commercial Products

1. First ingredient is a whole grain (excluding water)

(if any) is creditable

- Creditable Grains
 Whole
- Enriched
- 2. Second grain ingredient Bran
 - Germ
- 3. Third grain ingredient (if any) is *creditable*

Test it Out! Using the Rule of Three for Commercial Products

- 1. First ingredient is a whole grain (excluding water)
- 2. Second grain ingredient (if any) is *creditable*
- **3.** Third grain ingredient (if any) is *creditable*
- Green = Creditable

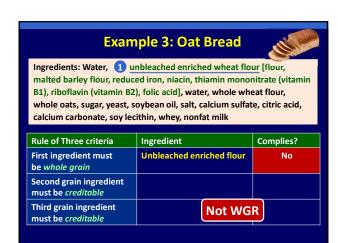
Red = Noncreditable Blue = Grain ingredients to ignore

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| Example 1: Whole-wheat Bagel | | | |
|---|-------------------|-----------|--|
| Ingredients: 1 Whole wheat flour, sugar, wheat gluten. Contains 2% or less of each of the following: honey, salt, yellow corn flour, yeast, molasses, diacetyl tartaric acid esters of mono-diglycerides (datem), ascorbic acid, mono-and diglycerides, l-cysteine, enzymes | | | |
| Rule of Three criteria | Ingredient | Complies? | |
| First ingredient must be whole grain | Whole wheat flour | Yes | |
| Second grain ingredient must be <i>creditable</i> | None | | |
| Third grain ingredient must be <i>creditable</i> | None | | |
| Connecticut State Department of Education | | | |

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| Example 2: Bread Sticks | | | 70 |
|---|---------------------------------------|--------|---|
| Ingredients: Water, 1 whole wheat flour, 2 unbleached unbromated enriched wheat flour (wheat flour, niacin, reduced iron, thiamine mononitrate, riboflavin, enzymes, folic acid), honey, yeast, salt, dough conditioners (mono & diglycerides, DATEM, I-cysteine, ascorbic acid, enzymes), modified food starch, 3 fava bean flour, malted barley flour, dextrose, rye flour | | | reduced iron, noney, yeast, I-cysteine, |
| Rule of Three criteria | Ingredient | | Complies? |
| First ingredient must be whole grain | Whole wheat flour | | Yes |
| Second grain ingredient must be <i>creditable</i> | Unbleached unbromat enriched flour | ed | Yes |
| Third grain ingredient must be <i>creditable</i> | Fava bean flour (noncreditable) | ot WGF | R No |

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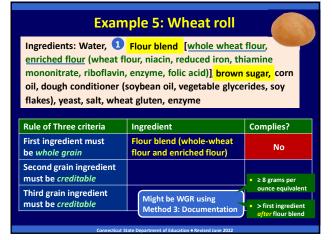
Example 3: Oat Bread

Ingredients: Water, 1 unbleached enriched wheat flour [flour, malted barley flour, reduced iron, niacin, thiamin mononitrate (vitamin B1), riboflavin (vitamin B2), folic acid], water, 2 whole wheat flour, 3 whole oats, sugar, yeast, soybean oil, salt, calcium sulfate, citric acid, calcium carbonate, soy lecithin, whey, nonfat milk

| Ingredient | Complies? |
|---|--|
| Unbleached enriched flour | No |
| Whole wheat flour | Yes |
| Whole oats | Yes |
| Might be WGR using Method 3: Documenta | ntion |
| | Unbleached enriched flour Whole wheat flour Whole oats Might be WGR using |



| Examp | ole 4: Cheese Raviol | i 🚮 |
|---|----------------------------|-----------|
| Ingredients: Filling: Fat free ricotta cheese (whey, skim milk, vinegar, carrageenan), water, egg, low-moisture part skim mozzarella cheese (cultured part skim milk, salt, enzymes), whey protein isolate, sodium caseinate, bleached wheat flour, salt, sugar, dehydrated garlic. Pasta: 1 Whole wheat flour, 2 enriched durum wheat flour (wheat flour, niacin, ferrous sulfate, thiamin mononitrate, riboflavin, folic acid), water, egg | | |
| Rule of Three criteria | Ingredient | Complies? |
| First ingredient must be whole grain | Whole wheat flour | Yes |
| Second grain ingredient | Enriched durum wheat flour | Yes |
| must be creditable | | |



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Example 5: Wheat roll Ingredients: Water, 1 Flour blend [whole wheat flour, enriched flour (wheat flour, niacin, reduced iron, thiamine mononitrate, riboflavin, enzyme, folic acid)], brown sugar, corn oil, dough conditioner (soybean oil, vegetable glycerides, soy flakes), yeast, salt, wheat gluten, enzyme Rule of Three criteria Ingredient Complies? Flour blend (whole-wheat First ingredient must No flour and enriched flour) be whole grain Second grain ingredient must be creditable Third grain ingredient Not WGR must be creditable

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