

# Grains Measuring Chart for the Child and Adult Care Food Program



## Grain Item and Size

## Age Group and Meal

Grain Item and Size	Age Group and Meal		
	1- through 5-year-olds at Breakfast, Lunch, Supper, Snack	6- through 18-year-olds at Breakfast, Lunch, Supper, Snack Adults at Snack only	Adults at Breakfast, Lunch, Supper
	Serve at Least ½ oz. eq., which equals about...	Serve at Least 1 oz. eq., which equals about...	Serve at Least 2 oz. eq., which equals about...
<b>Bagel</b> (entire bagel) at least 56 grams*	¼ bagel or 14 grams	½ bagel or 28 grams	1 bagel or 56 grams
<b>Bagel, Mini</b> (entire bagel) at least 28 grams*	½ bagel or 14 grams	1 bagel or 28 grams	2 bagels or 56 grams
<b>Biscuit</b> at least 28 grams*	½ biscuit or 14 grams	1 biscuit or 28 grams	2 biscuits or 56 grams
<b>Bread</b> (whole grain-rich or enriched) at least 28 grams*	½ slice or 14 grams	1 slice or 28 grams	2 slices or 56 grams
<b>Bun or Roll</b> (entire bun or roll) at least 28 grams*	½ bun/roll or 14 grams	1 bun/roll or 28 grams	2 buns/rolls or 56 grams
<b>Cereal Grains</b> (barley, bulgur, quinoa, etc.)	¼ cup cooked or 14 grams dry	½ cup cooked or 28 grams dry	1 cup cooked or 56 grams dry
<b>Cereal, Ready-to-Eat: Flakes or Rounds</b>	½ cup or 14 grams	1 cup or 28 grams	2 cups or 56 grams
<b>Cereal, Ready-to-Eat: Granola</b>	⅓ cup or 14 grams	¼ cup or 28 grams	½ cup or 56 grams
<b>Cereal, Ready-to-Eat: Puffed</b>	¾ cup or 14 grams	1 ¼ cup or 28 grams	2 ½ cups or 56 grams
<b>Corn Muffin</b> at least 34 grams*	½ muffin or 17 grams	1 muffin or 34 grams	2 muffins or 68 grams
<b>Cracker, Animal</b> (about 1 ½" by 1")**	8 crackers or 14 grams	15 crackers or 28 grams	30 crackers (~1 cup) or 56 grams
<b>Cracker, Bear-Shaped, Sweet</b> (about 1" by ½")**	12 crackers (~¼ cup) or 14 grams	24 crackers (~½ cup) or 28 grams	48 crackers (~1 cup) or 56 grams
<b>Cracker, Cheese, Square, Savory</b> (about 1" by 1")**	10 crackers or 11 grams	20 crackers (~⅓ cup) or 22 grams	40 crackers (~⅔ cup) or 44 grams
<b>Cracker, Fish-Shaped or Similar, Savory</b> (about ¾" by ½")**	21 crackers (~¼ cup) or 11 grams	41 crackers (~½ cup) or 22 grams	81 crackers (~1 cup) or 44 grams

! \*Check that the item you want to serve weighs this amount, or more. See "Using the Nutrition Facts Label" on page 5 for more information.

\*\*Check that the item you want to serve is about this size or larger. See "Grains Measuring Tools" on page 6 for more information.



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	1- through 5-year-olds at Breakfast, Lunch, Supper, Snack	6- through 18-year-olds at Breakfast, Lunch, Supper, Snack <b>Adults</b> at Snack only	<b>Adults</b> at Breakfast, Lunch, Supper
	<b>Serve at Least</b> ½ oz. eq., which equals about...	<b>Serve at Least</b> 1 oz. eq., which equals about...	<b>Serve at Least</b> 2 oz. eq., which equals about...
<b>Cracker, Graham</b> (about 5" by 2 ½")**	1 cracker or 14 grams	2 crackers or 28 grams	4 crackers or 56 grams
<b>Cracker, Round, Savory</b> (about 1 ¾" across)**	4 crackers or 11 grams	7 crackers or 22 grams	14 crackers or 44 grams
<b>Cracker, Saltine</b> (about 2" by 2")**	4 crackers or 11 grams	8 crackers or 22 grams	16 crackers or 44 grams
<b>Cracker, Thin Wheat, Square, Savory</b> (about 1 ¼" by 1 ¼")**	6 crackers or 11 grams	12 crackers or 22 grams	23 crackers or 44 grams
<b>Cracker, Woven Whole- Wheat, Square, Savory</b> (about 1 ½" by 1 ½")**	3 crackers or 11 grams	5 crackers or 22 grams	10 crackers or 44 grams
<b>Croissant</b> at least 34 grams*	½ croissant or 17 grams	1 croissant or 34 grams	2 croissants or 68 grams
<b>English Muffin</b> (top and bottom) at least 56 grams*	¼ muffin or 14 grams	½ muffin or 28 grams	1 muffin or 56 grams
<b>French Toast Stick</b> at least 18 grams*	2 sticks or 35 grams	4 sticks or 69 grams	8 sticks or 138 grams
<b>Grits</b>	¼ cup cooked or 14 grams dry	½ cup cooked or 28 grams dry	1 cup cooked or 56 grams dry
<b>Melba Toast</b> (about 3 ½" by 1 ½")**	2 pieces or 11 grams	5 pieces or 22 grams	8 pieces or 44 grams
<b>Muffin and Quick Bread</b> (banana, etc.) at least 55 grams*	½ muffin/slice or 28 grams	1 muffin/slice or 55 grams	2 muffins/slices or 110 grams
<b>Oatmeal</b>	¼ cup cooked or 14 grams dry	½ cup cooked or 28 grams dry	1 cup cooked or 56 grams dry
<b>Pancake</b> at least 34 grams*	½ pancake or 17 grams	1 pancake or 34 grams	2 pancakes or 68 grams

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	Serve at Least ½ oz. eq., which equals about...	Serve at Least 1 oz. eq., which equals about...	Serve at Least 2 oz. eq., which equals about...
<b>Pasta</b> (whole grain-rich or enriched, all shapes)	¼ cup cooked or 14 grams dry	½ cup cooked or 28 grams dry	1 cup cooked or 56 grams dry
<b>Pita Bread/Round</b> (whole grain-rich or enriched) at least 56 grams*	¼ pita or 14 grams	½ pita or 28 grams	1 pita or 56 grams
<b>Popcorn</b>	1 ½ cups or 14 grams	3 cups or 28 grams	6 cups or 56 grams
<b>Pretzel, Hard, Mini-Twist</b> (about 1 ¼" by 1 ½")**	7 twists (~⅓ cup) or 11 grams	14 twists (~⅓ cup) or 22 grams	27 twists (~1 cup) or 44 grams
<b>Pretzel, Hard, Thin Stick</b> (about 2 ½" long)**	16 sticks or 11 grams	31 sticks or 22 grams	62 sticks or 44 grams
<b>Pretzel, Soft</b> at least 56 grams*	¼ pretzel or 14 grams	½ pretzel or 28 grams	1 pretzel or 56 grams
<b>Rice</b> (all types)	¼ cup cooked or 14 grams dry	½ cup cooked or 28 grams dry	1 cup cooked or 56 grams dry
<b>Rice Cake</b> at least 8 grams*	1 ½ cakes or 11 grams	3 cakes or 22 grams	5 ½ cakes or 44 grams
<b>Rice Cake, Mini</b> (about 1 ¾" across)**	7 cakes or 11 grams	13 cakes or 22 grams	25 cakes or 44 grams
<b>Taco or Tostada Shell, Hard</b> at least 14 grams*	1 shell or 14 grams	2 shells or 28 grams	4 shells or 56 grams
<b>Tortilla, Soft, Corn</b> (about 5 ½")**	¾ tortilla or 14 grams	1 ¼ tortillas or 28 grams	2 ½ tortillas or 56 grams
<b>Tortilla, Soft, Flour</b> (about 6")**	½ tortilla or 14 grams	1 tortilla or 28 grams	2 tortillas or 56 grams
<b>Tortilla, Soft, Flour</b> (about 8")**	¼ tortilla or 14 grams	½ tortilla or 28 grams	1 tortilla or 56 grams
<b>Waffle</b> at least 34 grams*	½ waffle or 17 grams	1 waffle or 34 grams	2 waffles or 68 grams

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