

EXHIBIT A: GRAIN REQUIREMENTS FOR CHILD NUTRITION PROGRAMS^{1,2}

Color Key: Footnote 5 = Blue, Footnote 3 or 4 = Red

Group A	Ounce Equivalent (Oz Eq) for Group A	Minimum Serving Size for Group A
<ul style="list-style-type: none"> • Bread type coating • Bread sticks (hard) • Chow Mein noodles • Savory Crackers (saltines and snack crackers) • Croutons • Pretzels (hard) • Stuffing (dry) Note: weights apply to bread in stuffing. 	<p>1 oz eq = 22 gm or 0.8 oz</p> <p>3/4 oz eq = 17 gm or 0.6 oz</p> <p>1/2 oz eq = 11 gm or 0.4 oz</p> <p>1/4 oz eq = 6 gm or 0.2 oz</p>	<p>1 serving = 20 gm or 0.7 oz</p> <p>3/4 serving = 15 gm or 0.5 oz</p> <p>1/2 serving = 10 gm or 0.4 oz</p> <p>1/4 serving = 5 gm or 0.2 oz</p>
Group B	Oz Eq for Group B	Minimum Serving Size for Group B
<ul style="list-style-type: none"> • Bagels • Batter type coating • Biscuits • Breads - all (for example sliced, French, Italian) • Buns (hamburger and hot dog) • Sweet Crackers⁵ (graham crackers - all shapes, animal crackers) • Egg roll skins • English muffins • Pita bread • Pizza crust • Pretzels (soft) • Rolls • Tortillas • Tortilla chips • Taco shells 	<p>1 oz eq = 28 gm or 1.0 oz</p> <p>3/4 oz eq = 21 gm or 0.75 oz</p> <p>1/2 oz eq = 14 gm or 0.5 oz</p> <p>1/4 oz eq = 7 gm or 0.25 oz</p>	<p>1 serving = 25 gm or 0.9 oz</p> <p>3/4 serving = 19 gm or 0.7 oz</p> <p>1/2 serving = 13 gm or 0.5 oz</p> <p>1/4 serving = 6 gm or 0.2 oz</p>

¹ In NSLP and SBP (grades K-12), all grains served must meet whole grain-rich criteria. For information on flexibilities, please contact your State agency. For all other Child Nutrition Programs, grains are whole grain or enriched or made with enriched or whole-grain meal and/or flour, bran, and/or germ. Under CACFP child and adult meal patterns, and in NSLP/SBP preschool meals, at least one grain serving per day must meet whole grain-rich criteria.

² For NSLP and SBP (grades K-12), grain quantities are determined using ounce equivalents (oz eq). All other Child Nutrition Programs determine grain quantities using grains/bread servings. Beginning Oct. 1, 2019, grain quantities in CACFP and NSLP/SBP infant and preschool meals will be determined using oz eq. Some of the following grains may contain more sugar, salt, and/or fat than others. This should be a consideration when deciding how often to serve them.

⁵ Allowed in NSLP (up to 2.0 oz eq grain-based dessert per week in grades K-12) as specified in §210.10. May count towards the grain component in SBP (grades K-12), CACFP, NSLP/SBP infant and preschool meals, and SFSP.

Group C	Oz Eq for Group C	Minimum Serving Size for Group C
<ul style="list-style-type: none"> • Cookies³ (plain - includes vanilla wafers) • Cornbread • Corn muffins • Croissants • Pancakes • Pie crust (dessert pies³, cobbler³, fruit turnovers⁴, and meat/meat alternate pies) • Waffles 	1 oz eq = 34 gm or 1.2 oz 3/4 oz eq = 26 gm or 0.9 oz 1/2 oz eq = 17 gm or 0.6 oz 1/4 oz eq = 9 gm or 0.3 oz	1 serving = 31 gm or 1.1 oz 3/4 serving = 23 gm or 0.8 oz 1/2 serving = 16 gm or 0.6 oz 1/4 serving = 8 gm or 0.3 oz
Group D	Oz Eq for Group D	Minimum Serving Size for Group D
<ul style="list-style-type: none"> • Doughnuts⁴ (cake and yeast raised, unfrosted) • Cereal bars, breakfast bars, granola bars⁴ (plain) • Muffins (all, except corn) • Sweet roll⁴ (unfrosted) • Toaster pastry⁴ (unfrosted) 	1 oz eq = 55 gm or 2.0 oz 3/4 oz eq = 42 gm or 1.5 oz 1/2 oz eq = 28 gm or 1.0 oz 1/4 oz eq = 14 gm or 0.5 oz	1 serving = 50 gm or 1.8 oz 3/4 serving = 38 gm or 1.3 oz 1/2 serving = 25 gm or 0.9 oz 1/4 serving = 13 gm or 0.5 oz
Group E	Oz Eq for Group E	Minimum Serving Size for Group E
<ul style="list-style-type: none"> • Cereal bars, breakfast bars, granola bars⁴ (with nuts, dried fruit, and/or chocolate pieces) • Cookies³ (with nuts, raisins, chocolate pieces and/or fruit purees) • Doughnuts⁴ (cake and yeast raised, frosted or glazed) • French toast • Sweet rolls⁴ (frosted) • Toaster pastry⁴ (frosted) 	1 oz eq = 69 gm or 2.4 oz 3/4 oz eq = 52 gm or 1.8 oz 1/2 oz eq = 35 gm or 1.2 oz 1/4 oz eq = 18 gm or 0.6 oz	1 serving = 63 gm or 2.2 oz 3/4 serving = 47 gm or 1.7 oz 1/2 serving = 31 gm or 1.1 oz 1/4 serving = 16 gm or 0.6 oz
Group F	Oz Eq for Group F	Minimum Serving Size for Group F
<ul style="list-style-type: none"> • Cake³ (plain, unfrosted) • Coffee cake⁴ 	1 oz eq = 82 gm or 2.9 oz 3/4 oz eq = 62 gm or 2.2 oz 1/2 oz eq = 41 gm or 1.5 oz 1/4 oz eq = 21 gm or 0.7 oz	1 serving = 75 gm or 2.7 oz 3/4 serving = 56 gm or 2 oz 1/2 serving = 38 gm or 1.3 oz 1/4 serving = 19 gm or 0.7 oz

³ Allowed in NSLP (up to 2.0 oz eq grain-based dessert per week in grades K-12) as specified in §210.10 and at snack service in SFSP. Considered a grain-based dessert and cannot count towards the grain component in CACFP or NSLP/SBP infant and preschool meals beginning October 1, 2017, as specified in §§226.20(a)(4) and 210.10.

⁴ Allowable in NSLP (up to 2.0 oz eq grain-based dessert per week for grades K-12) as specified in §210.10. May count towards the grain component in SBP (grades K-12) and at snack and breakfast meals in SFSP. Considered a grain-based dessert and cannot count towards the grain component in the CACFP and NSLP/SBP infant and preschool meals beginning October 1, 2017, as specified in §§226.20(a)(4) and 210.10.

Group G	Oz Eq for Group G	Minimum Serving Size for Group G
<ul style="list-style-type: none"> • Brownies³ (plain) • Cake³ (all varieties, frosted) 	1 oz eq = 125 gm or 4.4 oz 3/4 oz eq = 94 gm or 3.3 oz 1/2 oz eq = 63 gm or 2.2 oz 1/4 oz eq = 32 gm or 1.1 oz	1 serving = 115 gm or 4 oz 3/4 serving = 86 gm or 3 oz 1/2 serving = 58 gm or 2 oz 1/4 serving = 29 gm or 1 oz
Group H	Oz Eq for Group H	Minimum Serving Size for Group H
<ul style="list-style-type: none"> • Cereal Grains (barley, quinoa, etc.) • Breakfast cereals (cooked)^{6,7} • Bulgur or cracked wheat • Macaroni (all shapes) • Noodles (all varieties) • Pasta (all shapes) • Ravioli (noodle only) • Rice 	1 oz eq = 1/2 cup cooked or 1 ounce (28 gm) dry	1 serving = 1/2 cup cooked or 25 gm dry
Group I	Oz Eq for Group I	Minimum Serving Size for Group I
<ul style="list-style-type: none"> • Ready to eat breakfast cereal (cold, dry)^{6,7} 	1 oz eq = 1 cup or 1 ounce for flakes and rounds 1 oz eq = 1.25 cups or 1 ounce for puffed cereal 1 oz eq = 1/4 cup or 1 ounce for granola	1 serving = 3/4 cup or 1 oz, whichever is less

³ Allowed in NSLP (up to 2.0 oz eq grain-based dessert per week in grades K-12) as specified in §210.10 and at snack service in SFSP. Considered a grain-based dessert and cannot count towards the grain component in CACFP or NSLP/SBP infant and preschool meals beginning October 1, 2017, as specified in §§226.20(a)(4) and 210.10.

⁶ Refer to program regulations for the appropriate serving size for supplements served to children aged 1 through 5 in the NSLP; breakfast served in the SBP, and meals served to children ages 1 through 5 and adult participants in the CACFP. Breakfast cereals are traditionally served as a breakfast menu item but may be served in meals other than breakfast.

⁷ In the NSLP and SBP, cereals must list a whole grain as the first ingredient and be fortified, or if the cereal is 100 percent whole grain, fortification is not required. For CACFP and SFSP, cereals must be whole-grain, enriched, or fortified; cereals served in CACFP and NSLP/SBP infant and preschool meals must contain no more than 6 grams of sugar per dry ounce.