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

Ounce equivalent as of October 2018

Group A	Oz Eq for Group A	Group B	Oz Eq for Group B
 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. 	1 oz eq = 22 gm or 0.8 oz 3/4 oz eq = 17 gm or 0.6 oz 1/2 oz eq = 11 gm or 0.4 oz 1/4 oz eq = 6 gm or 0.2 oz	 Bagels Batter type coating Biscuits Breads (sliced white, whole wheat, French, Italian) Buns (hamburger and hot dog) Sweet Crackers⁵ (graham crackers - all shapes, animal crackers) Egg roll skins English muffins Pita bread (white, whole wheat, whole grain-rich) Pizza crust Pretzels (soft) Rolls (white, whole wheat, whole grain-rich) Tortillas (wheat or corn) Tortilla chips (wheat or corn) Taco shells 	1 oz eq = 28 gm or 1.0 oz 3/4 oz eq = 21 gm or 0.75 oz 1/2 oz eq = 14 gm or 0.5 oz 1/4 oz eq = 7 gm or 0.25 oz
Group C	Oz Eq for Group C	Group D	Oz Eq for Group D
 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	 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

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Group E	Oz Eq for Group E	Group F (These items are only allowed under the NSLP and SBP)	Oz Eq for Group F
 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	 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
Group G (These items are only allowed under the NSLP and SBP)	Oz Eq for Group G	Group H	Oz Eq for Group H
 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	 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 (enriched white or brown) 	1 oz eq = 1/2 cup cooked or 1 ounce (28 gm) dry

Group I		Oz Eq for Group I	
•	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	

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¹Under the CACFP, the following foods are whole grain or enriched or made with enriched or whole-grain meal and/or flour, bran, and/or germ. For meals and snacks served to children and adults, at least one serving of grains per day in the CACFP must be whole grain-rich starting October 1, 2017. Under the NSLP and SBP, the following food quantities from Groups A-G, must contain at least 16 grams of whole grain or can be made with 8 grams of whole grain and 8 grams of enriched meal and/or enriched flour to be considered whole grain-rich.

²Some of the following foods, or the accompaniments, may contain more sugar, salt, and/or fat than others. This should be considered when deciding how often to serve them.

- 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.
- 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,

⁶Refer to program regulations for the appropriate serving size for supplements served to children aged 1 through 5 in the NSLP; breakfast served under 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.

⁷Under the CACFP, cereals must be whole grain, enriched, or fortified, and must contain no more than 6 grams of sugar per dry ounce. Under the NSLP and SBP, cereals must be whole grain, whole grain and enriched, or fortified.