What's for Breakfast? Worksheet 3 – Is it Whole Grain-rich?

Indicate whether the food items below meet the whole grain-rich (WGR) requirement for school meals or if you need to obtain a product formulation statement (PFS) from the manufacturer for more information. To meet the WGR general standard, a product must meet three criteria:

- 1. contains at least 50 percent whole grains by weight (a whole grain is the first ingredient or if water is the first ingredient, the second ingredient must be a whole grain);
- 2. any remaining grain ingredients are enriched; and
- 3. any **noncreditable grain ingredients are less than 2 percent** of the product formula. To meet this limit, the combined total of all noncreditable grains in a product cannot exceed 3.99 grams for groups A-G (baked goods) or 6.99 grams for groups H (cereal grains) and I (ready-to-eat breakfast cereals).

Ingredients Statement	Is Product WGR?
Product 1 – Whole Wheat Bagel Ingredients: whole-wheat flour, sugar, wheat gluten. contains 2% or less of each of the	☐ Yes ☐ No ☐ PFS Needed WGR Criteria: ☐ WGR Criterion 1 – WHOLE GRAIN
following: honey, salt, yellow corn flour, yeast, molasses, diacetyl tartaric acid esters of monodiglycerides (datem), ascorbic acid, mono-and diglycerides, l-cysteine, enzymes.	☐ WGR Criterion 2 – ENRICHED☐ WGR Criterion 3 – NONCREDITABLE
Product 2 – Brand A White Whole Wheat Bread Sticks	☐ Yes ☐ No ☐ PFS Needed
Ingredients: Water, whole wheat flour, unbleached	WGR Criteria:
unbromated enriched wheat flour (wheat flour, niacin, reduced iron, thiamine mononitrate, riboflavin, enzymes, folic acid), honey, yeast,	☐ WGR Criterion 1 – WHOLE GRAIN☐ WGR Criterion 2 – ENRICHED
salt, dough conditioners (mono & diglycerides,	☐ WGR Criterion 3 – NONCREDITABLE
datem, l-cysteine, ascorbic acid, enzymes), modified food starch, fava bean flour, flavor (natural flavor, modified vegetable gum, hydrolyzed	
starch, maltodextrin), malted barley flour, dextrose, rye flour.	
Product 3 – Brand B White Whole-Wheat Bread Sticks	☐ Yes ☐ No ☐ PFS Needed
Ingredients: whole wheat flour, water, enriched unbleached wheat flour (wheat flour, malted	WGR Criteria:
barley flour, niacin, iron as ferrous sulfate,	☐ WGR Criterion 1 – WHOLE GRAIN☐ WGR Criterion 2 – ENRICHED
thiamine mononitrite, enzyme, riboflavin, folic acid), yeast, sugar, wheat gluten. contains	☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE
less than 2% of the following: soybean oil, salt, oat fiber, honey,	
sodium stearoyl lactylate, datem, ascorbic acid, enzyme. may contain milk, soy, egg and sesame.	
Product 4 – Whole-grain Cereal Bar	☐ Yes ☐ No ☐ PFS Needed
Ingredients: whole grain rolled oats, brown	WGR Criteria:
sugar, crisp brown rice, whole grain rolled wheat, soybean oil, whole wheat flour, almonds,	☐ WGR Criterion 1 – WHOLE GRAIN
water, freeze dried bananas, whole corn flour, sodiumbicarbonate,	☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE
malted barley extract, soy lecithin, natural flavor, caramel color, alpha tocopherol acetate, BHT.	- Non ontenon o - NononebitAble

What's for Breakfast Worksheet 3, continued

Ingredients Statement	Is Product WGR?
Product 5 – Reduced Carb Wheat Tortilla Ingredients: Water, modified food starch, whole-wheat flour, wheat gluten, powdered cellulose, hydrogenated soybean oil, caramel color, wheat protein isolate (wheat gluten, lactic acid, sulfite), sodium bicarbonate, contains 1% or less of salt, cellulose gum, cornstarch, distilled monoglycerides.	☐ Yes ☐ No ☐ PFS Needed WGR Criteria: ☐ WGR Criterion 1 – WHOLE GRAIN ☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE
Product 6 – Whole-Grain Ready-To-Eat Cereal Ingredients: whole grain wheat, sugar, brown rice flour, whole grain oats, honey, canola oil, maltodextrin, salt, corn syrup, cinnamon, barley malt syrup, barley malt extract, color added, soy lecithin, artificial flavor, baking soda, trisodium phosphate, vitamin e (mixed tocopherols) and BHT added to preserve freshness. Vitamins and Minerals: Calcium Carbonate, Vitamin E acetate, a B vitamin (niacinamide), Vitamin C (sodium ascorbate), iron (a mineral nutrient), Vitamin B6 (pyridoxine hydrochloride, vitamin B2 (riboflavin), vitamin B1 (thiamin m ononitrate), folic acid, Vitamin A (palmitate), Vitamin B12, Vitamin D3.	☐ Yes ☐ No ☐ PFS Needed WGR Criteria: ☐ WGR Criterion 1 – WHOLE GRAIN ☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE
Product 7 – Blueberry Muffin Ingredients: whole-wheat flour, sugar, eggs, water, blueberries, enriched flour (flour, malted barley flour, niacin, reduced iron, thiamin mononitrate, riboflavin, folic acid), invert sugar, soybean oil, contains 2% or less of: palm oil, canola oil, propylene glycol mono- and diesters of fats and fatty acids, oat fiber, leavening (baking soda, sodium aluminum phosphate, monocalcium phosphate), mono- and diglycerides, modified food starch, potassium sorbate (preservative), sodium alginate, salt, soy lecithin, natural and artificial flavor, sodium stearoyl lactylate, wheat starch, blackberry juice concentrate, blueberry juice concentrate, malic acid, enzymes.	☐ Yes ☐ No ☐ PFS Needed WGR Criteria: ☐ WGR Criterion 1 – WHOLE GRAIN ☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE
Product 8 – Whole-Grain Waffles Ingredients: whole wheat flour, unbleached, enriched wheat flour (wheat flour, niacin, iron, thiamin mononitrate, riboflavin, folic acid), water, lecithin, eggs, sugar, baking powder, whey, soy flour, salt, natural flavor.	☐ Yes ☐ No ☐ PFS Needed WGR Criteria: ☐ WGR Criterion 1 – WHOLE GRAIN ☐ WGR Criterion 2 – ENRICHED ☐ WGR Criterion 3 – NONCREDITABLE



The Connecticut State Department of Education's (CSDE) *What's for Breakfast* workshop training materials are available on the CSDE's Meal Pattern Training Materials Web page. This worksheet is available at www.sde.ct.gov/sde/lib/sde/pdf/deps/nutrition/sbp/wfb/wfbws3.