





# Barcodes (UPCs and GTINS) unlock standardized attributes needed by K-12 Operators for daily use

- Published and continuously updated to the Nourish to Flourish Database with data from multiple sources for a 360 view of each unique product
- Includes growers, manufacturers/ processors, distributors, USDA, FDA and other official data sources. inTEAM can assist with local supplier outreach - we know the territory

## Incomplete Product Data

CEREAL, CIN TOAST CRC WGR  
Pack Size: 60/2 OZ  
Net Weight (Lbs): 7.5

Import



GDSN  
CONNECT

Export

## Enhanced with Complete GDSN Data

Cinnamon Toast Crunch(TM) Cereal 25% Less Sugar Single Serve K12 2oz Eq Grain  
Pack Size: 60/2 OZ  
Net Weight (Lbs): 7.5  
Brand: Toast Crunch  
GTIN: 10016000148861  
Mfr. Product ID: 16000-14886  
Category: Dry Goods  
Serving Size: 2 Ounce  
Servings per Pack: 60  
Meal Components: 2 oz Grains  
Nutrients: 210 Calories, ...  
Allergens: Contains Wheat, ...  
Ingredients: Whole Grain Wheat, ...  
Prep: Ready to eat



# GDSN search tools can display special icons representing added value programs associated with a specific product and recipient agency

← Search Catalog

All Categories: Full-Line Grocery ✕ Search by Vendor Product ID, Vendor Item Name, Mfr Product ID, GTIN **SEARCH**

All GPC Bricks

Vendor Product ID	Vendor Item Name	Pack Size	Brand Name	Mfr Product ID	GTIN	Net Weight (Lbs)	Price	Notes	Info
Alternative Meat/Poultry/Other Animals Species - Prepared/Processed (2)									
8931208	Beef Sloppy Joe Bnb	6/5 LB	JTM Food Group	545CE	20049485005456	30.000	\$88.56		...
8931096	Reduced Fat and Reduced Sodium Beef Sloppy Joe	6/5 lb bags	JTM Food Group	CP545	10049485005459	30.000	\$92.50	<b>EP</b>	...
Pork - Prepared/Processed (1)									
1100002	Pork, Pulled, Cooked, Frozen	40 LB	USDA	110730		40.000	\$12.50		...
Broccoli (3)									
9090393	Broccoli Florets	12/2 LB	Garden Fresh	47176A		24.000	\$24.43		...
9080495	Broccoli, Florets, IQF	12/32 OZ	Classic	82466		24.000	\$23.10		...
9090342	Broccoli, Spears	12/2 LB	Garden Fresh	47180		24.000	\$24.76		...
Brussel Sprouts (1)									
9080393	Brussel Sprouts	12/2 LB.	DOD Fresh	47194		24.000	\$25.79		...

**EP** Processed End Product

Direct Delivery

Farm-to-School

DoD Fresh




# More GDSN Tools help make the best decisions – Side by side comparison of Commercial vs. processed USDA Foods

## ORIGINAL ITEM

Kellogg's Nutri-Grain Cereal Bars Blueberry 24.8oz 96ct

**Brand Name:** Kellogg's  
**Manufacturer:** Kellogg Company US  
**Mfr. Product ID:**  
**GTIN:** 00038000914737  
**GPC Brick Description:** Cereal/Muesli Bars




## Easily compare specific features between products using GTINs

## COMPARISON ITEM

Golden Grahams(TM) Cereal Bars (96 ct) 1.42 oz

**Brand Name:** Golden Grahams  
**Manufacturer:** GENERAL MILLS SALES INC.  
**Mfr. Product ID:** 16000-31913  
**GTIN:** 10016000319131  
**GPC Brick Description:** Cereal/Muesli Bars



Equivalent Items

### Nutrition Facts

Serving Size: 44 grams

Amount Per Serving

**Calories 150**

**Total Fat 3.5 g**

Saturated Fat 0.5 g

Trans Fat

**Cholesterol 0 g**

**Sodium 135 mg**

**Total Carbohydrate 30 g**

Dietary Fiber 3 g

Total Sugars 14 g

Includes 13 g Added Sugars

**Protein 2 g**

Vitamin A	Calcium	140 mg
Vitamin C	Iron	1.9 mg
Vitamin D	Potassium	110 mg

Disclaimer: The nutrition information, meal components, ingredients, and allergens obtained from the N2F Database are provided by product manufacturers, suppliers, USDA, and/or derived from standards of identity. Such information, including allergen claims, may not be complete or up to date and users should defer to the product packaging and/or consult with the product manufacturer directly for complete and current product information.

### MEAL COMPONENTS

1 oz-eq Grains

### ALLERGENS

- sesame
- wheat
- tree nuts
- eggs
- shellfish
- soybeans
- peanuts
- milk
- fish

### INGREDIENTS

WHOLE WHEAT FLOUR, INVERT SUGAR, CORN SYRUP, WHOLE GRAIN OATS, SOYBEAN OIL, SUGAR, ENRICHED FLOUR (wheat flour, niacin, reduced iron, vitamin B1 [thiamin mononitrate], vitamin B2 [riboflavin], folic acid), VEGETABLE GLYCERIN, SOLUBLE CORN FIBER, BLUEBERRY PUREE CONCENTRATE, DEXTROSE, FRUCTOSE, CONTAINS 2% OR LESS OF calcium carbonate, whey, wheat bran, salt, natural flavors, modified food starch, cellulose, sodium alginate, potassium bicarbonate, citric acid, sodium citrate, mono- and diglycerides, vegetable juice for color, methylcellulose, soy lecithin, dicalcium phosphate, malic acid, wheat gluten, carrageenan, niacinamide, reduced iron, zinc oxide, vitamin A palmitate, guar gum, apple juice concentrate, vitamin B1 (thiamin hydrochloride), vitamin B6 (pyridoxine hydrochloride), vitamin B2 (riboflavin).

### Nutrition Facts

Serving Size: 40 grams

Amount Per Serving

**Calories 150**

**Total Fat 3.5 g**

Saturated Fat 0 g

Trans Fat

**Cholesterol 0 g**

**Sodium 115 mg**

**Total Carbohydrate 30 g**

Dietary Fiber 3 g

Total Sugars 9 g

Includes 9 g Added Sugars

**Protein 2 g**

Vitamin A	Calcium	250 mg
Vitamin C	Iron	1.3 mg
Vitamin D	Potassium	0 mg

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### MEAL COMPONENTS

1 oz-eq Grains

### ALLERGENS

- wheat
- soybeans

### INGREDIENTS

Whole Grain Oats, Corn Syrup, Sugar, Canola Oil, Whole Grain Wheat, Fructose, Brown Rice Flour, Corn Meal, Marshmallows (sugar, corn syrup, modified corn starch, water, gelatin, natural flavor, sodium phosphate), Chicory Root Extract, Maltodextrin, Contains 2 % or less of: Vegetable Glycerin, Calcium Carbonate, Whole Oat Flour, Whole Corn Flour, Wheat Starch, Brown Sugar Syrup, Corn Flour, Salt, Honey, Modified Wheat Starch, Soy Lecithin, Cocoa Processed With Alkali, Baking Soda, Caramel Color, Dextrose, Trisodium Phosphate, Natural Flavor, Vitamin C (sodium ascorbate), Zinc and Iron (mineral nutrients), A B vitamin (niacinamide), Vitamin B6 (pyridoxine hydrochloride), Vitamin B1 (thiamin mononitrate), Vitamin A (palmitate), Vitamin B2 (riboflavin), A B Vitamin (folic acid), Vitamin B12, Vitamin D3.

# Analyze and pre cost alternate ingredients and recipes in a sandbox environment

The interface displays a daily menu for Monday with the following components:

- Fruits: 2.5 cups (Min. 1 cup)
- Vegetables: 1.25 cups (Min. 1 cup)
- Meat/Meat Alternate: 2 oz (Min. 2 oz)
- Grains: 3 oz (Min. 2 oz)
- Milk: 1 cup (Min. 1 cup)
- Calories: 973 kcal
- %Saturated: 5.76%
- Sodium: 1451 mg

A "Compliance Check" button is highlighted with a red box. Below the components, the "Avg Cost per Meal" is shown as \$2.00. The interface also includes sections for "ENTREES" (Beef, Bean and Cheese Burrito, Chicken Soft Taco, IW) and "SIDES" (Apples, Gala, Whole; Bananas).

## Specification Reports

The reports provide detailed information for ingredients:

- Cheese Shredded Cheddar:** Includes nutrition facts (Serving Size: 146 g, Amount per serving: 445 cal, 10g fat, 10g carbs, 10g protein) and a list of allergens (Milk, Eggs).
- 10" Tortilla:** Includes nutrition facts (Serving Size: 146 g, Amount per serving: 146 cal, 28g fat, 28g carbs, 28g protein) and a list of allergens (Wheat, Soy).
- Chicken Soft Taco, IW:** Includes a detailed list of ingredients such as tortilla, water, stone-ground whole grain corn masa, and various oils and seasonings. It also lists allergens (Wheat, Soy, Milk, Eggs).

### AVERAGE COSTS PER MEAL Pre-Cost Menus

Average Cost per Meal: \$2.00  
Planned Servings: 600

Menu Item Name	Planned Servings	Serving Size	Cost per Purchase Unit	Cost per Serving	Weighted Cost per Meal
Beef, Bean and Cheese Burrito	300				
10" Tortilla	300		\$22.21 per Case	\$0.1553	\$0.0777
Beef Crumbles Reduced Sodium	300		\$15.43 per Case	\$0.0266	\$0.0133
Cheese Shredded Cheddar	300		\$47.92 per Case	\$0.1501	\$0.0751
Red Gold Salsa	300		\$18.12 per Case	\$0.1794	\$0.0897
Refried Pinto Beans	300		\$34.90 per Case	\$0.3229	\$0.1615
Seasoning, Taco Ground Reduced Sodium Pouch Shelf Stable	300		\$9.03 per Case	\$0.0267	\$0.0134
Chicken Soft Taco, IW	300	146 Grams	\$45.99 per Case	\$1.0221	\$0.511
Apples, Gala, Whole	250	1 Each (149 Grams)	\$0.00 per Case	\$0.00	\$0.00

More GDSN Connect Tools help make the best decisions –  
Compare Farm to school (grant eligible) foods v. Commercial or DoD Fresh



Farm-to-School



Commercial



DoD Fresh



Bottom Line: Special icons can assist operators with decision making information for long range planning deadlines

- Assure availability of needed allocations of Direct Delivered USDA Foods
- Properly scale up and calculate re-routing of some USDA Foods for Processed end products
- Optimize available Farm to School eligible items for grant dollars

### Delivery Months

