











THE WAFFLE BAR

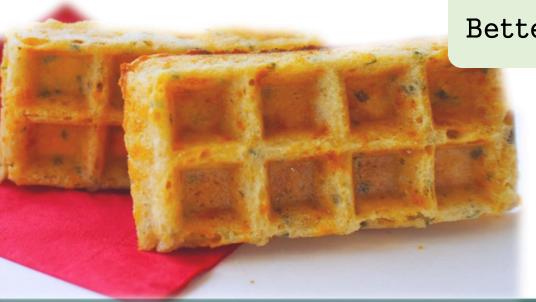
A savory cheddar & chive waffle

Innovative

Upgrading your breakfast from Sweet to Savory

Better-for-you

37g whole grains per serving



Breakfast on-the-go, anytime











What's inside?

- √ 17g of protein
- √ 5g of fiber
- ✓ No sugar added
- ✓ Good source of calcium
- ✓ Does not contain eggs or soy







EAT 48g OR MORE OF WHOLE GRAINS DAILY

Nutrition Facts

Serving Size 1 2 waffles (104g) Servings Per Container 1

Servings Per Container 1	
Amount Per Serving	
Calories 310	Calories from Fat 120
	% Daily Values*
Total Fat 13g	20%
Saturated Fat 4g	20%
Trans Fat 0g	
Cholesterol 15mg	5%
Sodium 550mg	23%
Total Carbohydrate	e 28g 9%
Dietary Fiber 5g	20%
Sugars 3g	
Protein 17g	34%

*Percent Daily Values are based on a 2,000 calorie diet.



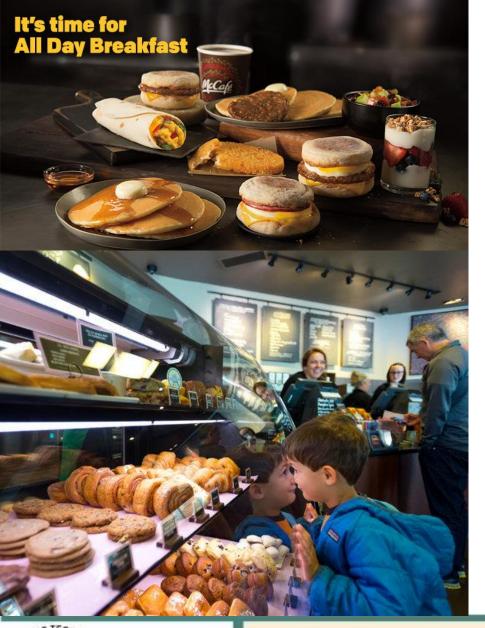














 37% of consume healthier options shops



 All day breakfast: Savory bakery options are suitable for all-day snacking

 Savory flavors grew by 28% between Q2 2012 and Q2 2015









Market trends













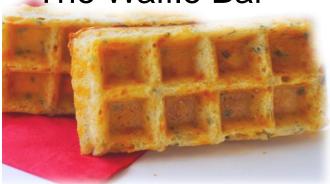




Eggo Nutri-Grain Whole Wheat Waffles







Just as nutritious, and packed with flavor

3.5g
235mg
5.9%
1.8g
2.9g

Fat
Sodium
Calcium
Fiber
Protein

4.2g
178mg
6.5%
1.6g
5.4g

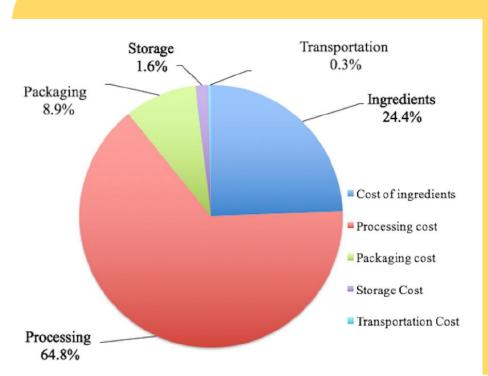






Cost & Retail

Distribution of Cost



To be sold at Starbucks outlets in NY, NJ & CT

Production cost: \$0.38* (By local co-packer)

Retail price: \$2.75

*Does not include Starbucks' operation costs







Technical Challenges

Sodium content vs water activity:

A_w reduction 0.98 to 0.92



Mold Growth



Egg supply & cholesterol content



Staling













Functional Ingredients

Whey Protein

Citrus Fiber



Sustainable byproduct

Egg replacer

Cholesterol reduction:

144mg to 14mg



Potas & Cal

Potassium sorbate & Calcium propionate

Retard mold growth

Sorbitol Cuisine-tech Sugar substitute Moisture retention





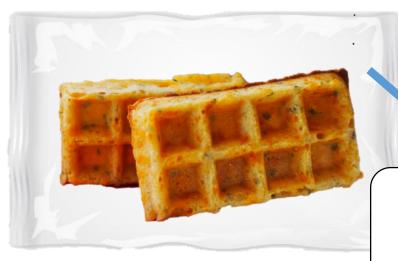






Packaging

- Modified atmosphere packaging
- PVDC-coated OPP film
 - High moisture and gas barrier properties



Prevents microbial growth & texture deterioration

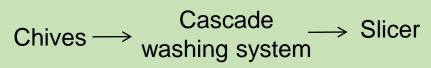
60% CO₂ 4% O₂ 36% N₂



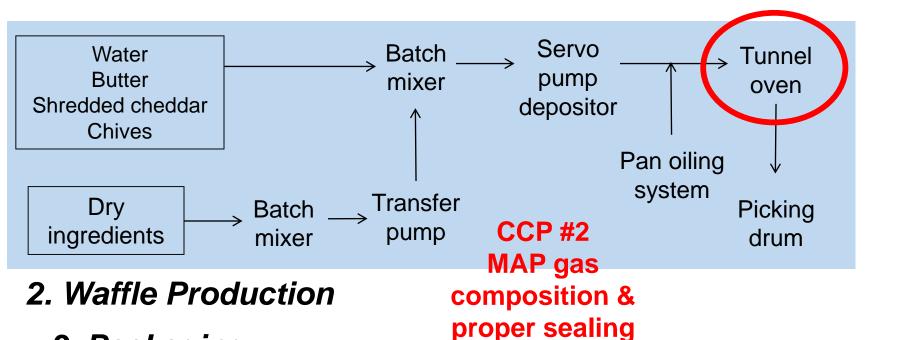




1. Preparation of chives



CCP #1 Bake time and temperature



3. Packaging



CCP #3
No foreign
particles







Ensuring Product Safety















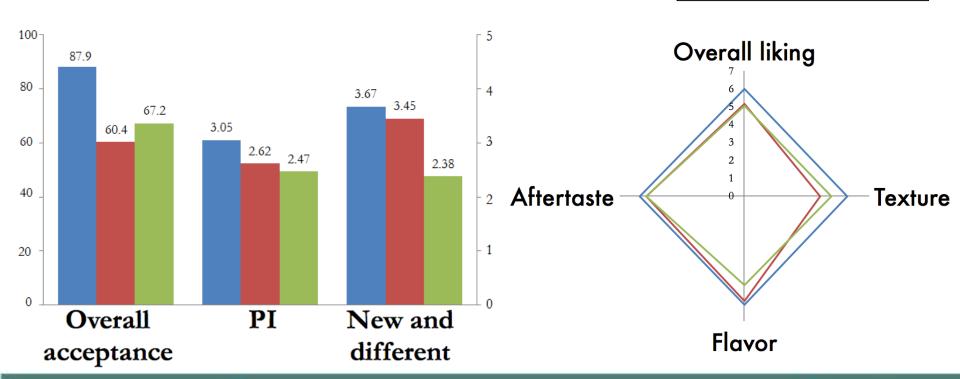


Sensory Analysis I *More whole grains, please!*

 The 100% whole grain analog was the most well-received. -100% Whole grain

-50% Whole grain

-Commercial analog













Sensory Analysis II Butter is better

- The Waffle Bar was perceived to be very new and different
- 70% prefer to purchase waffles made with butter
- 79% were willing to pay more for a waffle formulated with butter
- WTP: \$2.82 per serving

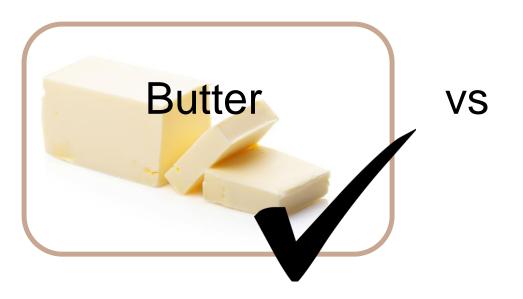






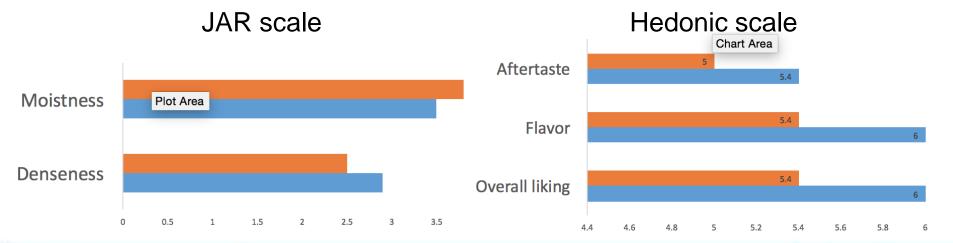


















Thank you!







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