

# Innovate with Dairy

2022





## Why is School Milk Important?

77% of children's milk consumption is in school



## Milk: 13 essential nutrients

Protein Vitamin B12

Calcium Zinc

Vitamin D Selenium

Phosphorus

lodine

Vitamin A

Pantothenic

Potassium\*

acid

Riboflavin

Niacin





Challenges.....



## **Bulk Milk Machines**

## in K-12 Schools



# Advantages

- Cold milk tastes better
- Life expectancy of milk is longer in cooler
- Space and energy savings with smaller unit
- Participation goes up and milk waste goes down
- Less environmental impact
- Reduced cost of milk









## Considerations

- Capital equipment costs
- Space
- Dishwasher is needed
- Overall staff time may increase slightly
- Processor Availability/Capability
- Change is hard



# **Bulk Milk Dispensers**



https://www.hubert.com/content/bulk-milk-dispensers





# Bulk Milk Bags

Cass Clay – 5 gallon bags

1% and Fat Free

Prairie Farms – 5 gallon bags

- 1% Chocolate
- 1% and Fat Free White



## Midwest Dairy School Milk Pilots





## School of Environmental Science

## Apple Valley, Minnesota

"The machine is working well. The kids have made comments on how much better the milk tastes and it is a significant decrease in milk waste and trash waste from the cartons."

Lisa Germond, SES Food Service Manager

25% increase in white milk sales and 35% in Chocolate milk sales



This may be the last day of #NationalSchoolLunchWeek, but the nutrition of dairy in school lunches continues! Innovation and sustainability are important to dairy farmers, and partnerships with schools like School of Environmental Studies showcase how dairy options can incorporate both. #DYK By offering students milk using bulk milk dispensers, not only were milk choices expanded to include 1% chocolate milk, but milk is always ice cold giving students a better milk experience and creating lifelong #UndenlablyDairy lovers!

To find out more about the innovative ways Midwest Dairy partners with schools, or to download toolkits that help promote healthy food choices in your school, visit. http://bit.ly/2nWUlvv

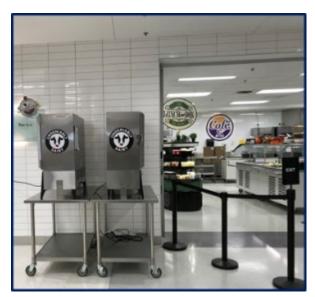




## Waconia, MN Public Schools

"The feedback has been fantastic. Kids love the flavor. They love the independence of being able to take as much as they want, and we're giving them a dining experience just like they get at home."-Barb Schank, Waconia Café #110 Nutritional Service Director

"We're positively influencing these students in a welcoming way and with a product that has good value in their diets." – Tracy Braun, Assistant to the Nutritional Service Director and Minnesota dairy farmer





# Shelf Stable Packaging



## Shelf Stable Milk Pilot



"The benefits of it are absolutely amazing!"

"It's potentially the next frontier in milk for schools," Rosenberger said, pointing out there are potential environmental benefits to widely adopted use of shelf-stable milk.

"Initial feedback from the students is, they love it, it tastes great.."



## UHT Milk - Shelf Stable

No refrigeration required



1% Lowfat Milk



Chocolate Skim Milk



Cass Clay/DFA





## **Toolkits**

www.midwestdairy.com > Dairy in the Community > Dairy in Schools

## **INNOVATE WITH DAIRY**



### **Yogurt Smoothies**

Packed with protein, milk and yogurt smoothies are an easy and delicious way to spark new interest in school breakfast and lunch programs.

**DOWNLOAD TOOLKIT** 



#### **Hot Chocolate Milk**

Heating chocolate milk to serve as hot chocolate is a simple and delicious way to increase milk consumption and attract new students to your school's breakfast and lunch programs.

DOWNLOAD TOOLKIT



**High School Only** 

#### **Coffee & Lattes**

Capture student and staff coffee beverage demand in school with a delicious cold coffee and latte station.

DOWNLOAD TOOLKIT



### **Bulk Milk Dispensers**

As more schools are focused on sustainability and zero waste, bulk milk dispensers are an innovative way to deliver cold milk and decrease waste.

**DOWNLOAD TOOLKIT** 



# Serving or transporting Meals







Changing





## Bismarck Public Schools



Wachter Middle School



Simle Middle School



Jeanette Myhre Elementary



## Portable Coolers







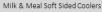
**MERCHANDISING 4-CRATE COOLER** 





## Classroom feeding transportation and temperature solutions















#### Smoothie Kit

- 16-inch immersion blender
- 2 buckets with lids (for mixing smoothies)
- Wall hanger for the blender
- A utility cart branded with FUTP 60 for transporting smoothies to classrooms/distribution areas
- 4 FUTP 60-branded cooler bags with dividers
- Stickers to be placed on smoothie cups (will be FUTP 60 or UD)
- A retractable banner for schools to promote the smoothie program
- Plastic sign holders for schools to promote the smoothie program





Char Heer Midwest Dairy

cheer@midwestdairy.com

701-321-1239

www.midwestdairy.com



