

Nutrient Analysis and MRS Updates

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DEPARTMENT OF
EDUCATION

Summer 2024



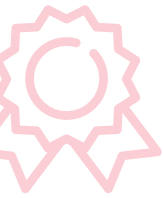
VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens



MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



1

ALL Students Proficient and Showing Growth in All Assessed Areas



2

EVERY Student Graduates from High School and is Ready for College and Career



3

EVERY Child Has Access to a High-Quality Early Childhood Program

EVERY School Has Effective Teachers and Leaders

4



EVERY Community Effectively Uses a World-Class Data System to Improve Student Outcomes

5



EVERY School and District is Rated “C” or Higher

6



- Type of Updates to Nutrient Analysis Software
- Updates for three major software solutions:
 - NutriKids
 - Mosaic
 - PrimeroEdge
- MRS Online

Software Updates: Completed by the manufacturer

- Fix errors in the software
- Addition of software features
- Reorganizing data
- Adding functionality
- Other things related to what the software offers to the user

Announcements about this type of update come from the SOFTWARE COMPANY.

Data Updates: Complete by MRS Team

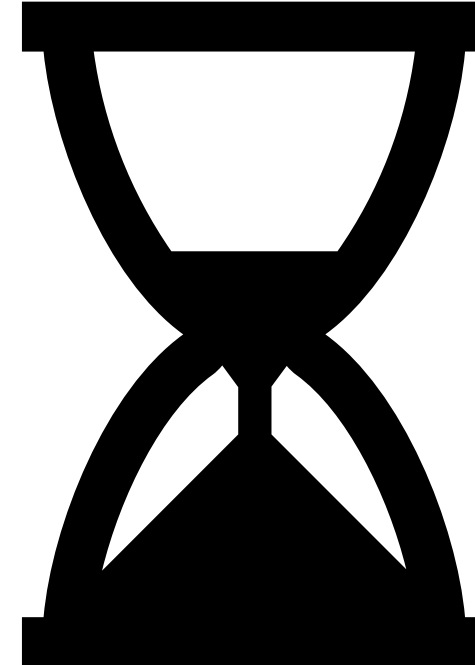
- Products change (additions and discontinuations)
- Errors are found in the ingredients and recipes
- Crediting or nutrients change
- Other things related to the ingredients or recipes

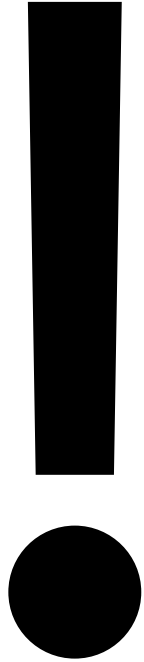
Announcements about this type of update come from BETSY.



Software Updates: Completed by the manufacturer

- USDA has allowed for software companies to make updates to follow the new final rule through the 2024/2025 school year.
- By fall 2025, the software systems are required to be updated.
- This means that you will see changes to features in all software systems over the next year.





Do NOT skip either type of update!

NutriKids

Software Updates: Sent by Nutrikids/Heartland

- Update from 2023: Sodium update to make Target 1A the standard for lunch
 - Run a menu spreadsheet report for a lunch meal period. If you do not have Sodium Target 1A, your software needs to be updated.

Nutrient
Calories
Cholesterol (mg)
Sodium 1 (mg)
Sodium 1a (mg)
Fiber (g)
Iron (mg)
Calcium (mg)
Vitamin A (IU)
Sugars (g)
Vitamin C (mg)
Protein (g)
Carbohydrate (g)
Total Fat (g)
Saturated Fat (g)
Trans Fat ¹ (g)



Software Updates: Sent by Nutrikids/Heartland

- Meal pattern updates to accommodate the changes in the final rule will need to be made
- Currently the ingredient entry section does not include a space for added sugar to be entered.



Sugars	<input type="text"/>	g	<input type="text"/>	g
Protein	<input type="text"/>	g	<input type="text"/>	g
Iron	<input type="text"/>	% or	<input type="text"/>	mg
Calcium	<input type="text"/>	% or	<input type="text"/>	mg
Vitamin A	<input type="text"/>	% or	<input type="text"/>	IU
Vitamin C	<input type="text"/>	% or	<input type="text"/>	mg
Water ¹	<input type="text"/>		<input type="text"/>	g
Ash ¹	<input type="text"/>		<input type="text"/>	g

100.000 Grams

<input type="text"/>	g
<input type="text"/>	g
<input type="text"/>	mg
<input type="text"/>	mg
<input type="text"/>	IU
<input type="text"/>	mg
<input type="text"/>	g
<input type="text"/>	g

Incorrect- “MS#####”

Chicken Spaghetti MS542
Steak Fingers, Baked MS180
Seasoned Green Beans MS1044
California Vegetables MS1054
Fruit Cocktail MS1248
Fresh Fruit Cup MS1250
Roll, Whole Wheat Pur1ozMS1356
Sauce, Hot, PC MS1548
Milk, FF, Van, 1/2 pt. MS1704
Milk,FF,Choc,1/2 pt., MS1602
Milk,FF,Strwbery,1/2 pt.MS1604
Milk,LF,1%,White,1/2 pt,MS1608
Chef Salad, Elementary, MS601
Dressing, FF,Assort,12g MS1518
Saltine Crackers, WG MS1369

Correct- “M#####”

Hamburg Steak wGravy MR M1015
Chicken Patty Sand Baked M4150
Mashed Potatoes M6070
Green Peas, Canned M6035
Roll, Whole Wheat Pur1oz M7135
Chilled Pears Diced M6850
Fresh Fruit Bowl Variety M6715
Milk, FF White1/2 pt. PF M100
Milk, FF Choc 1/2 pint PF M120

Data Updates: No longer maintained by MRS Team

- Many reports submitted for administrative review include outdated recipes.
- All current MRS recipes include “M#####” at the end. If you see “MS#####” or any recipes with “###”, those are outdated recipes.
- The recipe file on the MDE website includes all MRS recipes to accommodate for skipped updates.



NutriKids® Files:

Version 22.2 of NutriKids® or Higher must be used for this update.

STEPS:

1. Save the file to your computer
2. Access the folder where the file is located and **unzip the file**. It should be changed to a .dat file.
3. Use the transfer utility tool to **import the file** into the nutrient database program.
4. Do not open or unzip the file.

NEW: The data files of new or updated ingredients are the Fall 2023 update to the Nutrient Database. There is one file for all regions. Importing these **ingredient database files will not delete district recipes or menus.**

[Fall 2023 Ingredients All](#)

NEW: The data files below are the Fall 2023 updates to the NK Recipe Database. Many recipes were changed. Each file contains all of the MRS recipes for that region. Also listed are files of recipes for Prairie Farms and Borden milk. Importing these **recipe database files will not delete district recipes or menus.**

[Fall 2023 Recipes Regions 1 and 2](#)

[Fall 2023 Recipes Regions 3 to 7](#)

[Fall 2023 Recipes Borden](#)

[Fall 2023 Recipes Prairie Farms](#)

Download Database

The following will replace all the data in your nutrient database program.

To use this file, **do not Open or unzip the file**, use the following steps:

1. **Save** the file to your computer
2. Access the folder where the files is located and unzip the file. It should be changed to a .dat file.
3. Use the Restore tool to **replace the current database in the nutrient database program. This will replace all of the data in your nutrient database program and erase any district data.**

NEW: [NKW Database Fall 2023](#) The Fall 2023 updated database



Data Updates: No longer maintained by MRS Team

- If a space for added sugar is created, SFSAs will need to add all added sugar data.
- If any other errors or changes that result in a need for ingredient or recipe data updates occur, SFSAs will need to make those updates.

Mosaic

Software Updates: Sent by Mosaic/Heartland

- When you log in, the home page will show announcements about any updates that were completed.
- Because this is a cloud-based system, the user typically does not have to manually install updates. Mosaic will push the update through for you!



Announcements

- An update to the USDA Child Nutrition Database version 26 is available.





[See details](#)

Back of House 3.18 is here

The latest version of Mosaic Back of the House has been automatically updated and made available in your district.

[SEE WHAT'S NEW](#)

Recipe Description:





<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 All Regions Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Full Maste... Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Regions 1... Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Regions 3... Portion: 1 serving By Mississippi Recipes for Success November 2023</p>
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Data Updates: Previously have come from Heartland Staff converting NutriKids files to Mosaic files. Mosaic files will no longer have MRS team updates.

- We have worked with Heartland staff to move as much NutriKids data into Mosaic as we can.
- MRS data that is in Mosaic is available through the community feature. Search “Mississippi” and our files will come up.
- The LAST update from MRS team is the Fall 2023 update.

Recipe Description:

<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 All Regions Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Full Maste... Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Regions 1... Portion: 1 Serving By Mississippi Recipes for Success November 2023</p>	<p>NO IMAGE</p>  <p>AVAILABLE</p> <p>Mississippi Recipes November 2023 Regions 3... Portion: 1 serving By Mississippi Recipes for Success November 2023</p>
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Data Updates: Types of files currently in Mosaic

- Older recipe files prior to November 2023 have been removed from Community.
- Options for Updates:
 - Only recipes that changed from April 2023- November 2023:
 - November 2023 All Regions
 - November 2023 Regions 1-2
 - November 2023 Regions 3-7
 - All recipes in the MRS database (use if you have ever skipped updates):
 - November 2023 Full Master List
 - This update takes 1.5 hours to download. Mosaic is working on instructions for this update. They requested you call before installing.

825507	Bacon Cheeseburger 2 oz MS706
991420	Bacon Cheeseburger 2 oz MS706
991603	Bacon Cheeseburger 2 oz MS706

Mosaic is aware of the duplication errors. They are working with the Heartland development team to find a solution and will send information about how to install updates to minimize the duplication soon.



Data Updates: Replacing Recipes

- Once your files are downloaded, they may show as duplicates in your software. The recipe with the highest number is the most recently downloaded for each recipe.
 - Because November 2023 recipes were the last files to be downloaded, you know the highest numbered recipe is the most current.

Menus

- Maintenance →
- Cycle Menu →
- Replace Menu Recipe →

Original Recipe

Recipe # or Description: Find

None

Replacement Recipe

Recipe # or Description: Find

None

Menu Type:

Menu Names:

Start Date: Calendar

End Date: Calendar Search

Menu Preview

Recipe Name

Replace Reset Done



Data Updates: Replacing Recipes

- If recipes are built into menus, you can replace old recipes with new recipes by using the “Replace Menu Recipe” function on the Menu tab.

General Ingredients Nutrients Batch Quantities Instruction Components Allergens Notes Attachments Misc Reports

General

Recipe #:* 991149

Description:* Applesauce, MS1204

Source:

Group Code:* Community

HACCP Process: #1 No Cook

Non-Food Recipe: No

Service Type:

Threshold:

NO IMAGE

AVAILABLE

Add Remove

Last modified on: 9/14/2023 12:27:55 PM by bpennington@mdek12.org

Portioning

Number of Portions:* 100

Portion Size:* 1/2 cup

Menu Names

Alternate Menu Name:

2nd Alternate Menu Name:

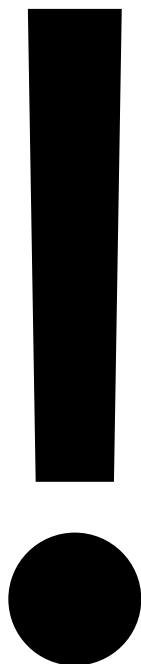
Exclude Recipe from Calendar Report: No

Create Finished Product Share Delete Copy Deactivate Cancel Save

Data Updates: Replacing Recipes

- After replacing the recipes with the November 2023 update, you can go back to the recipe tab and deactivate old recipes.





Reminder: MRS Team is no longer maintaining NutriKids and Mosaic. If there have been any changes that result in a need for updates since November 2023, SFSAs will need to make those changes to their own database.

All ingredients will require editing by SFSAs to add added sugar information.

PrimerEdge



The state agency will now be using PrimerEdge as our nutrient analysis software system when completing administrative reviews.



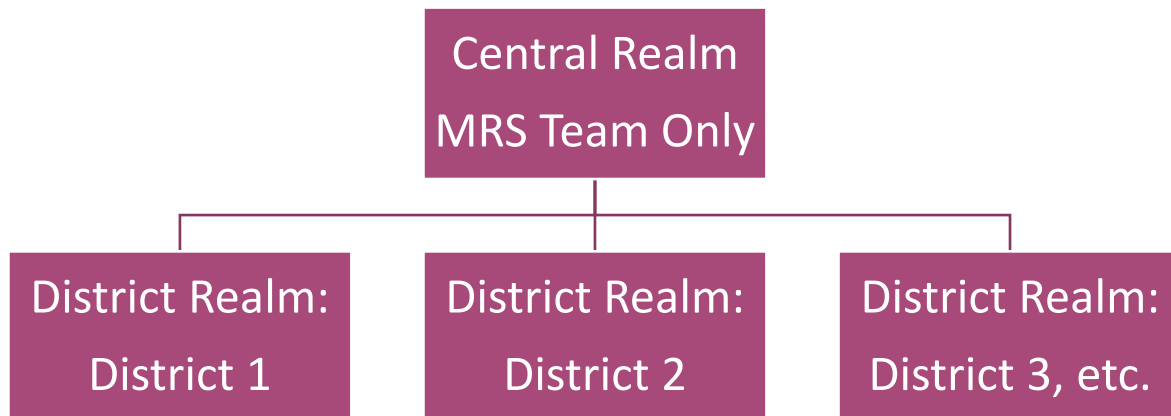
MRS team is working on moving MRS data to Primeroedge:

- Complete: Initial import of all ingredients
- Complete: Initial manual entry of all recipes
- In Progress: Individual review and correction of errors found in recipes
- Upcoming: Inputting added sugar data into the software



Once data entry is complete by MRS team, SFSA's that purchase PrimeroEdge may utilize MRS team data.

- MRS team will maintain Primeroedge and any updates to ingredients or recipes will automatically push through to SFSA account. There will be no need for SFSA's to go through any data update process once assigned to our central Realm.



Data Updates: How to access data.

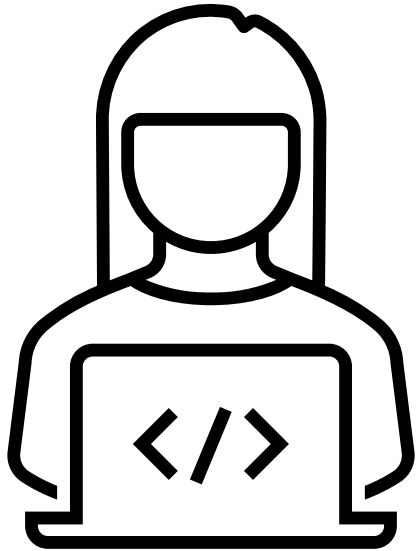
Central Realm: MRS Team Only

- Data (ingredients and recipes) in this realm can only be edited by MRS Team

District Realm: SFSAs

- SFSAs will have access to all of MRS team data
- SFSAs will also be able to add their own recipes and ingredients, build menus, etc.

MDE anticipates allowing districts to utilize central realm data around September.



Come to Breakout Session 3: Nutrient Analysis 1st Look for a preview of PrimeroEdge.

MRS Online



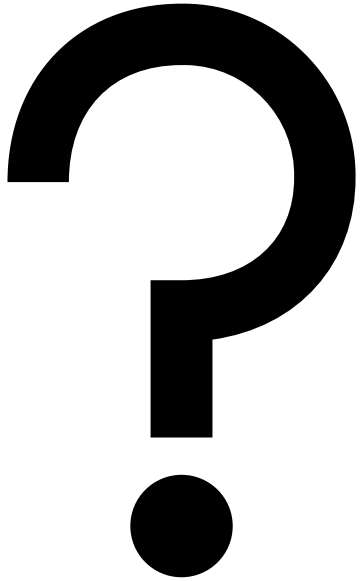
MRS online is up to date as of November 2023. Once the recipe review is completed in PrimeroEdge, we can start updating MRS online to be more consistent with the order guide.

MRS online is dynamic. There have been many updates since November 2023. Our recommendation is to print new recipes at least every 6 months.





Right now, you will see Crumbley recipes in the three nutrient analysis software databases that contain MRS data and on MRS online. Once we have a new distributor and a finalized order guide, we will be able to update PrimeroEdge and MRS online with new distributor data. SFSAs utilizing any other nutrient analysis software will need to update their own data.



Please write down any questions using the question cards at your table.



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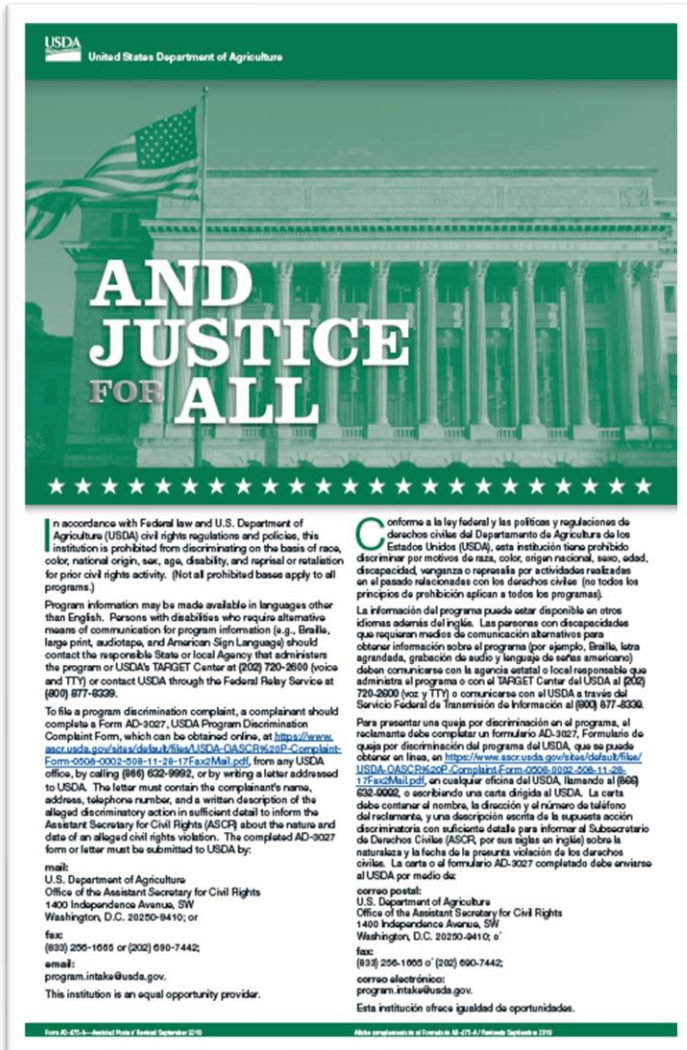
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Office of the Assistant Secretary for Civil Rights
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fax:
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