



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

Fielded Individual Ration
Improvement Project

R&DA
April 2009

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US Army Natick Soldier RD&E Center

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Fielded Individual Ration
Improvement Program



Objective

- Improve food components with enhanced acceptability, increased consumption, and improved nutritional intake
- Integrate state-of-the-art science and technology creating enhanced operational effectiveness and improved logistics



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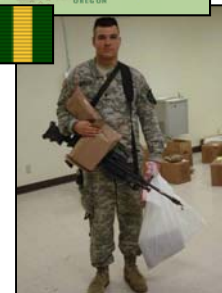
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MRE™ Field Evaluation

- Fort Lewis, NCO Academy
10-19 September 08
- Subjects
Warrior Leader Course
135 Warfighters/day
- Menus (3 MRE™/day)

Test	Control
Nine menus	MRE™ XXVIII
Forty new items	
- Data: acceptance and consumption



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MRE™ XXXI Test Entrees & Starches:

- Breakfast Tamale in Sauce
- Egg & Potato w/Sausage
- Omelette w/Cheese Sauce
- Pork Sausage w/Gravy
- Granola w/Banana

- Salisbury Steak
- Pasta Fagioli Soup
- Tuna Lemon Pepper
- Ratatouille
- Hawaiian Chicken

- Coconut & Sweet Potato Casserole
- Corn & Tomato Casserole
- Santa Fe Style Rice & Beans



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MRE™ XXXI Test Snacks/Bakery/Cereals:

- Blueberry Griddlecake
- Chocolate Chip Griddlecake
- Apple Turnover
- Apple Cinnamon Muffin Top
- Cranberry Orange Muffin Top

- Wheat Snackbread, twin pack
- Italian Bread Sticks
- Toffee Snack Bar

- Reese's Pieces® Cookie
- Apple Oatmeal Cookie
- Cran White Choc Chip Cookie
- Key Lime Cookie
- Toffee Cookie Bites
- Ginger Cookie Bites

- BBQ Potato Sticks
- Cheddar Potato Sticks
- Corn Nuggets
- Turkey Bites
- Pumpkin Seeds
- Chiletos®
- Almond M&Ms®

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MRE™ XXI Test Beverages & Condiments:

- Apple Cider, Sugar Free
- Raspberry Lemonade, Sugar Free

- Red Hot Powder
- Yellow Mustard Powder
- Buffalo Bob's Sauce®
- Tabasco Pouch



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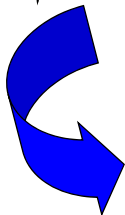
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MRE™ XXXI Entrees & Starches:



- Tuna, light lemon pepper
- Sausage with Cream Gravy
- Ratatouille
- Sante Fe Rice & Beans



- Tuna, white albacore
- Chicken & Dumplings
- Veggie Griller



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MRE™ XXI Snacks/Bakery/Cereals

- Granola w/bananas
- Italian Bread Sticks
- Wheat Snack Bread (twin pack)
- Apple Turnover
- Corn Nuts
- Turkey Bites

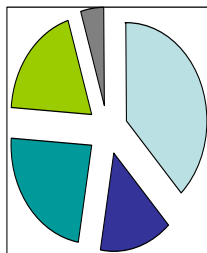


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Menu Design/Distribution:



- Beef
- Pork
- Poultry
- Vegetarian
- Fish

	<i>MRE™ XXX</i>	<i>MRE™ XXXI</i>
Beef	8	8
Beef & Pasta	3	3
Poultry	6	5
Pork	2	3
Vegetarian	4	4
Seafood	1	1

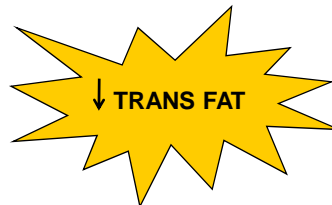
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MRE™ Field Evaluation 2009

- ✓ Entrée
 - Regional Flavors
 - Vegetarian
 - Breakfast
- ✓ Starch/Side
 - Hearty Soup
 - Fiber Rich Grains
- ✓ Snack/Dessert
 - Cobbler (apple/cranberry)
 - Fortified Bakery



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