#### WHOLE GRAIN MOMENTUM FORUM: FIRING THE WHOLE GRAINS WEAPON INTO MILITARY HOMES FOR BETTER HEALTH

Presented by Lori Tubbs MS, RD, CSSD

### Military Meal Trends



- Many eat more than half their calories in the evening hours
- Many underestimate calories consumed and overestimate calories expended
- Caffeine, nicotine and vending machines fill the void
- Poor meal planning
  - Most active service members are not consuming enough carbohydrates
- Dietary supplements are used at high rates

## The Wrong Sources of Intel



# **Poor Health**...a normal response to our **Current Environment??**

"I think we've transitioned where now health is a cognitive issue. Most people who are successful at maintaining health are doing it with conscious effort. If you don't think about it in the current environment, most people are going to become unhealthy...poor health is a normal response to our current environment."

Dr. James Hill Center for Human Nutrition University of Denver

#### Nutrition Within Military Line Commands

- Interaction with personnel daily
- Coordinated efforts with trainers
- Daily interaction with line command
- Greater visibility in training evolutions
- Increased awareness to whole grains
- Increased education opportunities
- Increased intervention





#### Importance of Whole Grains

#### Military Readiness

- Better success in weight management
- Better nutrient absorption
- Lower rates of hyperlipidemi
- Better cognitive function
- Better stress management
- Better muscle glycogen store
- Better energy output



#### Whole Grains Initiatives Best Practices

- Commissary Tours
- Education
- Menu Planning
- Training Site Visits
- Cooking Classes
- Recovery Meals



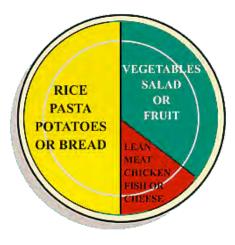


### Focus House Cooking Class

- Whole Grain Recipes
- Awareness
- Education
- Intervention







#### **Future Whole Grain Initiatives**

- Culinary Specialists
- Cooking Demos
- Training Tables
- Expanded RM Program
- Command Galley
- Whole Grains Cookbook
- Group Sports Nutritionists
- Military Benchmarks