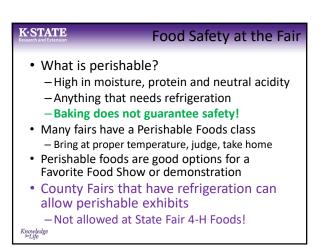
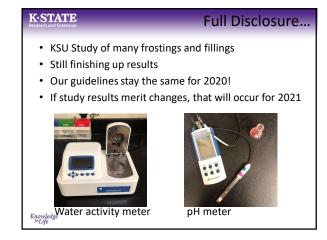


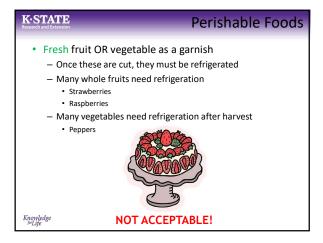


# Which item is safe at room temperature? A. Frosted Cupcake garnished with Bacon B. Sugar cookies C. Homemade Pumpkin pie D. Fresh fruit garnish





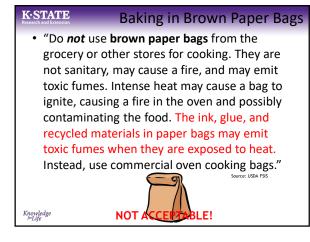












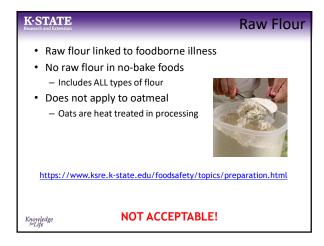














### **K-STATE**

### Question #2

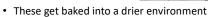
Which of these foods are perishable and require refrigeration for food safety?

- A. Chocolate chip cookies
- B. Cream Cheese frosting
- C. Fresh Strawberry pie
- D. Both B & C

Knowledge ™Life

### K-STATE What is Safe and Non-Perishable?

- Dairy products incorporated into the entire batter
  - Not as separate layer
- Examples include
  - Cream cheese
  - Sour cream
  - Milk
  - Cream





Knowledge ™Life

ACCEPTABLE!

## K-STATE What is Safe and Non-Perishable?

- · Eggs mixed into the batter and baked
- Egg glazes on top of breads prior to baking
- · Egg white powder
  - Meringue powder
  - Used in place of raw egg whites for frosting
- · Egg in pie crust



Knowledge ™Life

ACCEPTABLE!

# K-STATE What is Safe and Non-Perishable?

- Fruit baked into a product
  - Pineapple Upside Down Cake
  - Blueberry muffins





Knowledge ™Life

ACCEPTABLE!

### K-STATE What is Safe and Non-Perishable?

ACCEPTABLE!

- Fruit Pie
  - High sugar content takes moisture away from bacteria
  - Baking reduces bacteria
  - Exception is refrigerated pie like fresh Strawberry
- · Pecan or any Nut Pie
  - High sugar binds up moisture making it unavailable for bacteria to use

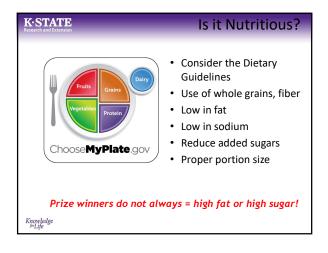


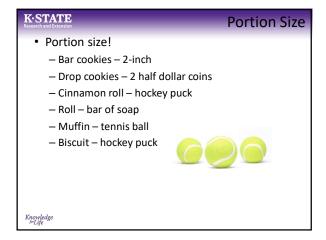
Knowledge ™Life



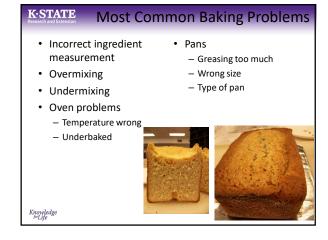
K-STATE What is Safe and Non-Perishable? Frostings/Icings - High sugar content suppresses bacterial growth - Use small amount of liquid · Milk, juice, water Add flavorings · Cream cheese flavor Fruit flavor - Shortening withstands heat better than butter - German Chocolate Frosting - Commercial frosting · Note in the recipe ACCEPTABLE!

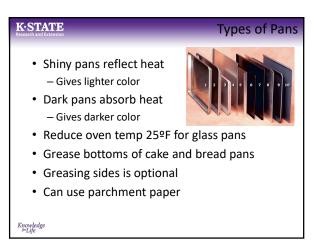


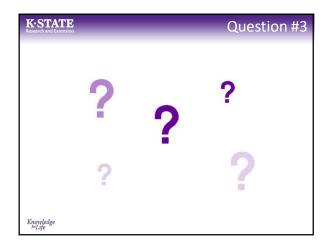


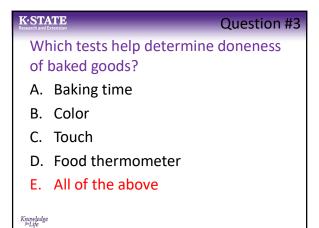


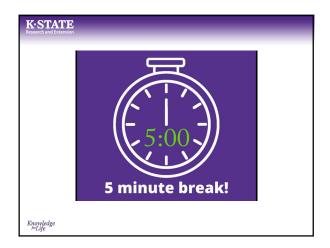


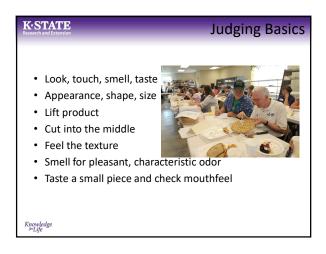






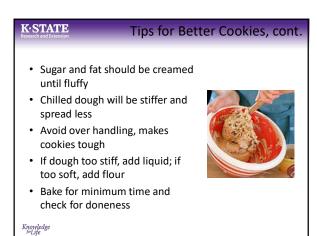




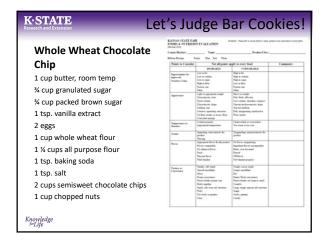




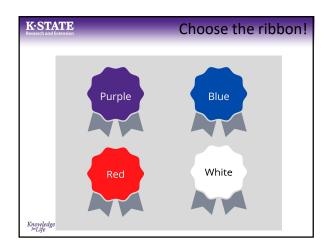






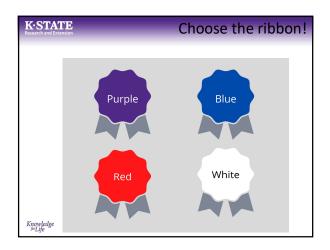








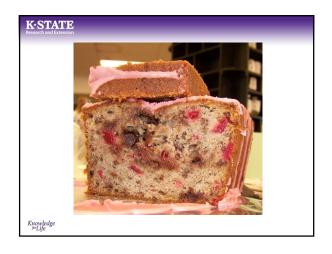






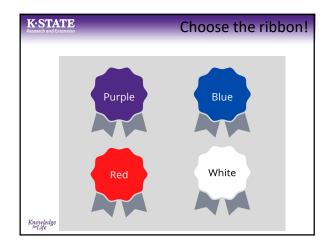






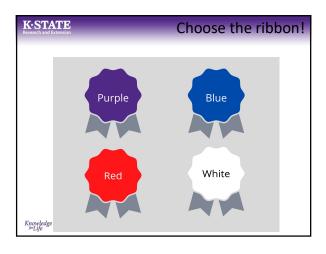


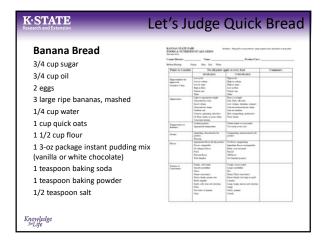




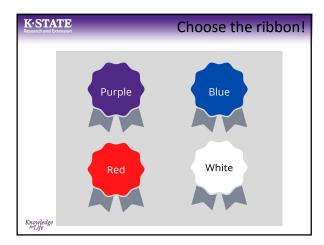








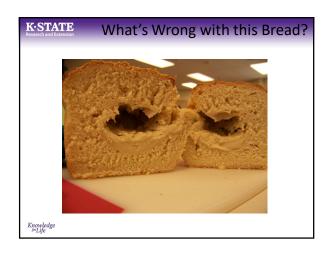






\*\*STATE Research and Extension\*\*

\*\*Comparison of the Properties of the State of the Properties of the State of the State







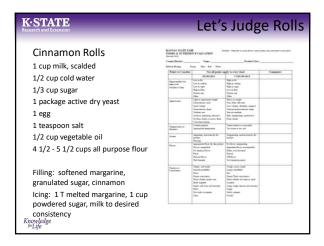




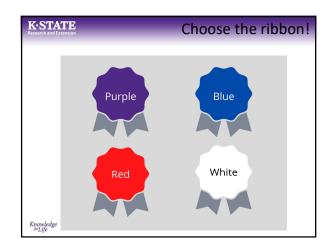


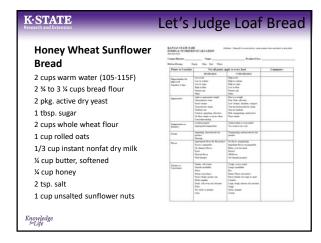




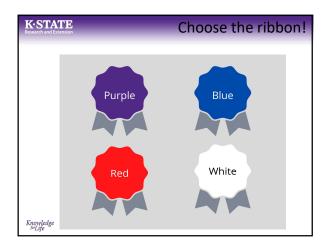








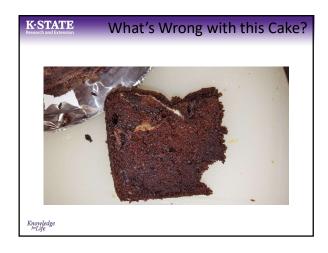












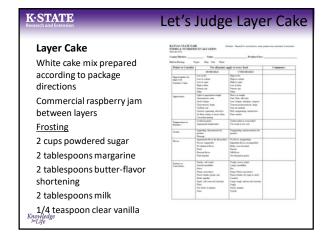




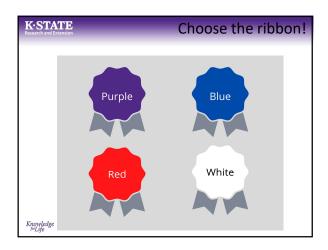


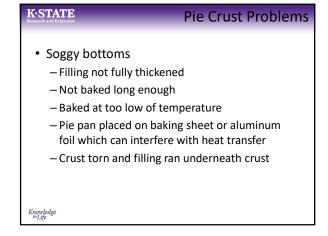












# • Crust too brown - Too much protein and sugar - Baked too long or too hot - Burnt spots due to uneven dough thickness - Use pie shield to prevent edges from browning too much • Crust shrank - Dough stretched - Too much gluten formation - Too much water added - Dough overworked



