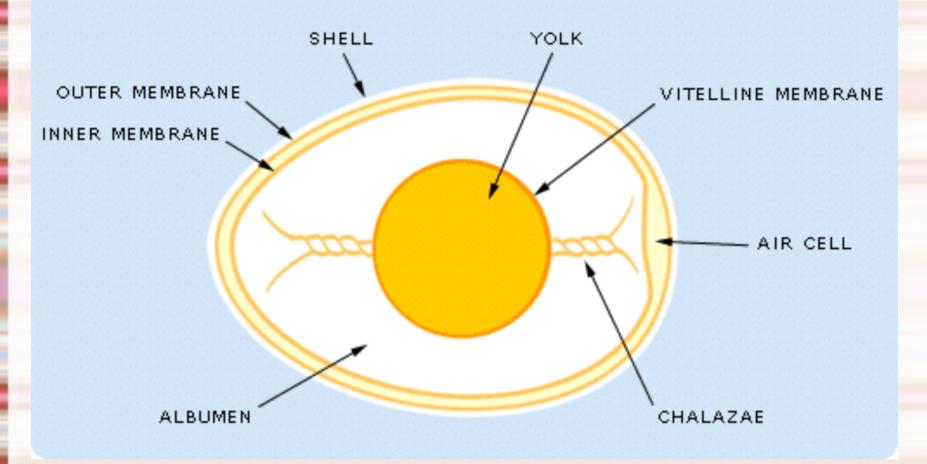
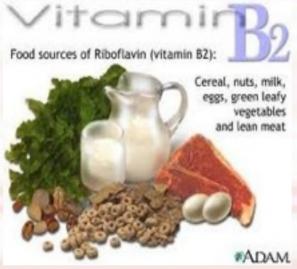
Eggs For Health Egg Facts

Anatomy of an Egg



Why eat eggs? Excellent Source of: RIP Riboflavin









Good Source of: DABI

Vitamin D promotes the body's absorption of calcium, essential to development of healthy bones and

DRI: 5 µg

Fat-soluble

VITAMINS D, A, B The benefits of vitamin A: The benefits of vitamin A:

maintains health of specialized tissues such as the retina

aids in growth and health of skin and mucous membranes

promotes normal development of teeth, soft and skeletal tissue

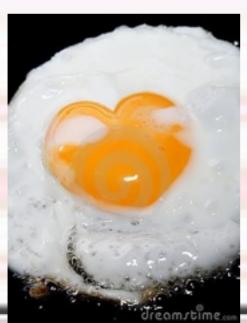
Adult RDA: 1000 µg RE

Fat-soluble

*ADAM

What's wrong with the yolk?

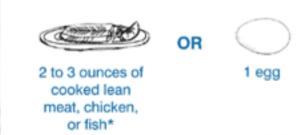
The yolk contains some saturated fat (artery



clogging)
And
Cholesterol

Eggs as Lean Meat.

One large egg is equal to **1 ounce** of lean meat.





Examples of 1 serving:

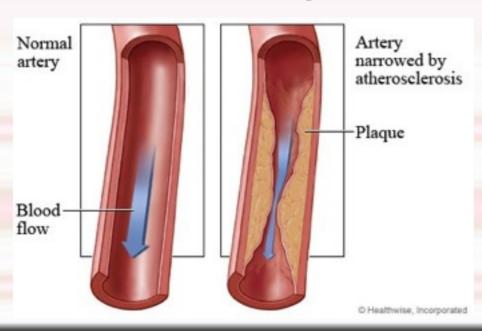
4 ounces (1/2 cup) of tofu



2 tablespoons of peanut butter

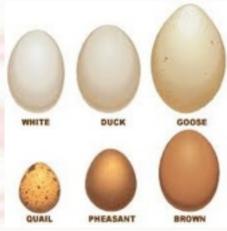
Family History of High Cholesterol?

May limit whole egg consumption to 4 per week.



SHELL COLOR???

NUTRITIONALLY ALL EGGS ARE THE SAME



Can we reduce fat and cholesterol?

Egg Substitutes: Made of egg whites to resemble whole eggs. Very expensive.

Egg Whites for Whole Eggs: Use **2** egg whites for every one whole egg.



What size eggs are used in recipes?

LARGE

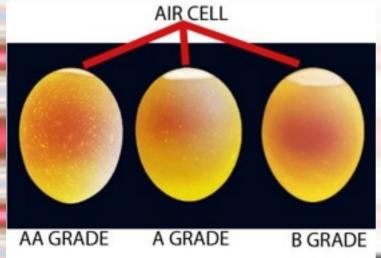
The USDA grades chicken eggs by weight per dozen. A size "large" chicken egg has a weight of at least 2 ounces. It yields at least 3.25 tablespoons of volume for consumption.



Eggs are graded?

Eggs are graded for visual quality

Grade AA: firm whites, tall yolk (CHEFS)
Grade A: Firm whites with a little flatter yolk
Grade B: White are very thin and yolk is very
flat.



- Eggs are sold according to <u>size</u> and <u>grade</u>
 - Grade- quality inside and out
 - Decided by USDA
 - No nutritional difference
 - Grade describes appearance as cooked (AA is prettiest)
 - B is not usually sold in grocery stores







Grade - AA

Grade - A

Grade - B

Storage

Store eggs in the refrigerator on the bottom shelf towards the back.
Not on the door.
4-5 weeks shelf life.

Functions of Eggs in Cooking and









The Incredible Edible Egg



C.B.E.L.T

- COAT
- BIND
- EMULSIFY
- ◆LEAVEN
- **◆THICKEN**

COAT To cover the outside of a food.

- Examples
- Breaded tenderloin
- Chicken nuggets
- Fried cheese sticks
- Scotch eggs





BIND To help ingredients stick together

MeatloafMeatballs





Emulsify To bring 2 unlike liquids together

♦ Mayonnaise

Salad dressing

Hollandaise Sauce

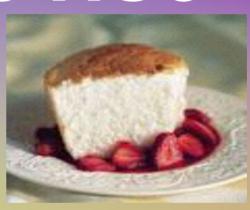
Cream Italian Dressing

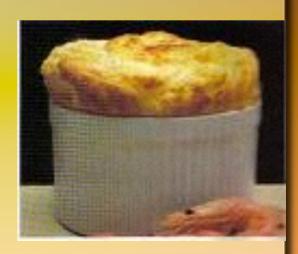


LEAVEN To make rise

- Angel Food Cake Meringue
- Souffle
- Sponge Cake







Thicken To make more dense/ coagulate

Pudding
Custards



Cheesecakes

French toast

