

Makin' Breakfast for everyone in China

It's always a challenge to increase the size of a recipe. Doubling or tripling the ingredients is fraught with problems.

Let's figure out the size of a bowl we would need to hold enough eggs for everyone in China to have an omelet.

Let's allow one large egg per person. That's 1.4 billion extra-large eggs.

About twenty eggs equal one liter. There are 1,000 liters in a cubic meter. So a cubic meter of eggs would serve 20,000.

Now let's see how many cubic meters fit in The Egg in the Wujiaochang Sunken Plaza

I paced off the length of that egg. About 100 meters. Such a sphere would contain about 523,000 cubic meters. Grand total of eggs in the sphere is 1.046 billion. Call it a billion.

The huge egg in Shanghai is not really a sphere. Rather it's the top half of a sphere. That would hold about (500,000,000) eggs. So 3 half-spheres or 1.5 spheres would hold enough eggs to supply everyone in China with an extra-large egg.

It's obvious that a third of the Chinese could have a second egg but there would not be enough eggs for second helping for everyone.

Feel free to check my math. I probably eggageted some figures.