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Quarterly Problem: April fools?



An egg in an egg? Only an april fools joke? No, they really exist! But only very seldomly. The probability of finding such an egg is 1: 100.000.000!

An egg in an egg. This means that after opening an egg, you will find a smaller egg inside it - even with an own eggshell. It sounds unusual, but is theoretically possible! The phenomenon arises when an egg that is almost ready to be layed is sucked back to the following egg yolk and then develops a whole new shell. It's assumed that this happens when the hens are under stress.¹

But how many of these eggs are consumed in Germany every year? And how often are these eggs actually found on the tables at breakfast each year in Germany?

First, consider how many eggs are eaten a year per person and how many of them would be breakfast eggs.

Brainstorm-Box

Inform yourself about poultry keeping. What do you think about „caged eggs“? What price do you think is fair for a „free-range egg“?



<https://www.pexels.com/de-de/foto/huhnerherde-auf-grunem-feld-2255459/>

Whose method is the most accurate?

Be sure to present your thoughts and findings in an accurate and understandable way. Also state on what information your estimations are based.

¹Vgl. Simons, P. et al. (2017). Egg signals: A practical guide to improving egg quality. Poultry signals. Zutphen: Roodbont Agricultural Publishers.