

## Ionized Water: Immune System & Growth Rate of Chickens

[English Narration]

Video Transcript [Note: The English translation is in red and original Japanese narration is in black.]

**Here is a chicken experiment using ionized water with chickens on a breeding farm.**

☞ The media personnel prepared unusual experiment as an object of these chicks.

☞ The breeding farm consists of two buildings. Here we have a huge experiment using ionized water with chickens on a breeding farm which had 2 large buildings.

**The chicks were divided into two buildings with 20,000 chicks in each building.**

- **Building A chicks drank general ground water and**
- **Building B chicks drank alkaline ionized water.**

**They were raised here for a month.**

☞ The media personnel separated the as two groups putting each twenty thousand chicks in the different farm respectively.

☞ Each chicks are supposed to be raised here for one month. The chicks were divided into building A with 20,000 chicks drinking general ground water and Building B with 20,000 chicks drinking alkaline ionized water. They were raised here for a month.

☞ Every chicks are given the same amount of feed only however the kinds of drinking water are made to be different.

**All other conditions were the same in each building, food, temperature, etc., and only the drinking water was different.**

**The alkaline ionized water, given to the chicks in Building B was produced by filtering the water through magnesium in the presence of magnetized ceramics. This type of light ionization of water was developed by Dr. Hayashi and is described more in my blog.**

☞ Alkali reducing water – Abundance of minerals-reducing power – active hydrogen

☞ Some minerals including magnesium come to form alkali water when they react on water.

☞ Alkali reducing water made like this is known to have reducing power to get rid of oxidation of human body. That is to say, acid waters owing to rich active hydrogen.

**During the month, even though there was a bird-flu epidemic in the area, all of the chickens in Building B remained healthy and full of energy, while in Building A, over a thousand chickens died.**

**This experiment demonstrated that drinking alkaline ionized water helped the immune systems of the chickens in Building B.**

☐ Though a cold wave of bird flu hit over the country, the chickens here seemed to be all healthy and full of energy. In Building B, even though there was a bird-flu epidemic in the area, all of the chickens remained healthy and full of energy.

☐ The chickens feeding the same but drinking differently only what changes are there among these chickens for a month?

☐ The media personnel inspected the survival rate firstly. In Building A, the chickens raised drinking ground water, over a thousand chickens died in the month. Their survival rate was 94.5%. ☐ In the case of A-building's chickens, raised drinking ground water, it was totaled up that over a thousand chickens had fallen dead from twenty thousand at the beginning of raising to 18900

☐ The survival rate of ground water 94.5%

☐ How is the case of B-building's chickens, raised by alkali reducing water?

☐ Among twenty thousand ones at the beginning of raising. 19860 chickens survived and recorded as many as 99.3% of the survival rate.

☐ The dead chickens are over 140

In Building B only about 140 chickens died in the month. This made their survival rate 99.3%

☐ The mortality rate of chickens drinking alkali reducing water is the level of 1/8 at best compared with the chickens to grow drinking general ground water.

**The chickens in both buildings were also compared as to their weight and size. The chickens raised on alkaline ionized water were bigger and healthier, showing that in every way alkaline ionized water was a healthier water for the chickens to drink.**

☐ How is the difference of weight among the chickens growing up? This is the weight's mean value of the chickens chosen by 100 ones at random on the either side.

☐ Chickens drinking alkali reducing water 1729 g

☐ Chickens drinking ground water 1590 g

The chickens were weighed and the average weight of the chickens who drank alkaline ionized water was 1729g, while the average weight of the chickens who drank ground water was only 1590g.