

Randleigh Farm Rat Studies – 1935-1940

HISTORY OF RANDLEIGH FARM



Rat fed only raw milk from cows fed dry ice grass silage and grain. Notice absence of acrodynia.



Rats fed only pasteurized milk from cows fed dry ice grass silage. Hairless areas (acrodynia) are due to a deficiency of vitamin B₆.

Raw vs. Pasteurized Milk at Randleigh Farm, 1935-1940

Above: Rat fed only raw milk. Good development, healthy fur.

Below: Rats fed only pasteurized milk. Poor development. Hairless areas (acrodynia) due to deficiency of vitamin B-6.

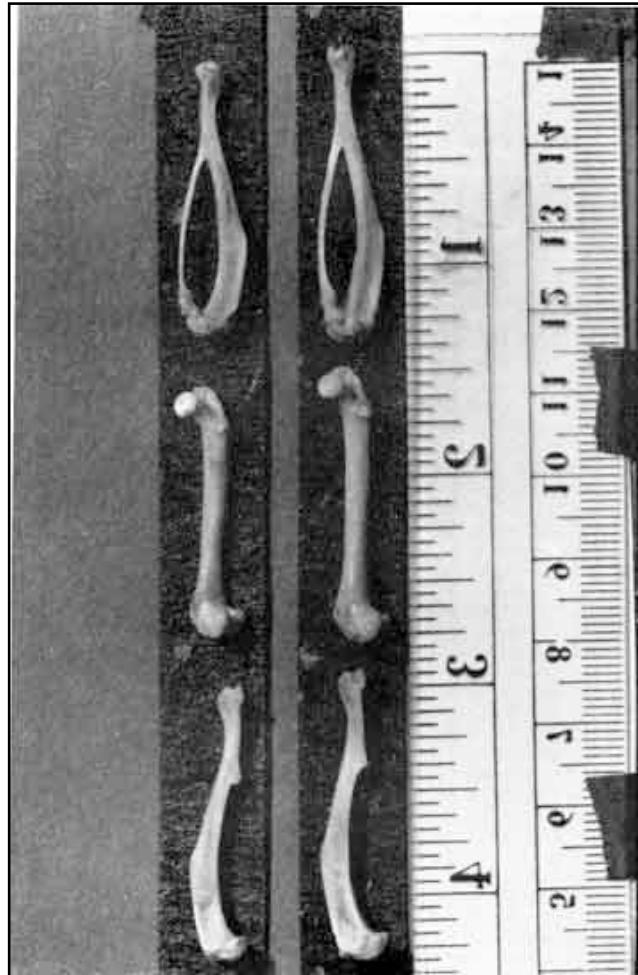
Bone Development

Randleigh Farm Study

**PASTEURIZED-
Milk-Fed Rat**

**Weighed 146
grams**

**Bones shorter
and less dense**



**RAW-Milk-Fed
Rat**

**Weighed 206
grams**

**Bones longer
and more dense**

One-to-One Exposure of Femur, Tibia and Fibula

Internal Development



Randleigh Farm Study

Rat fed pasteurized milk had poor color and compromised integrity of internal organs.