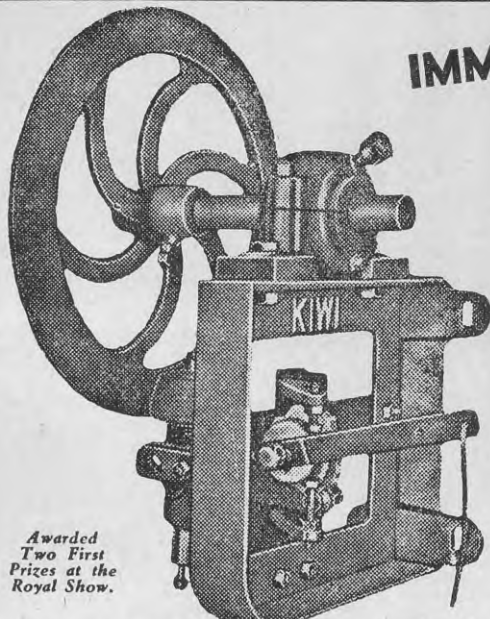
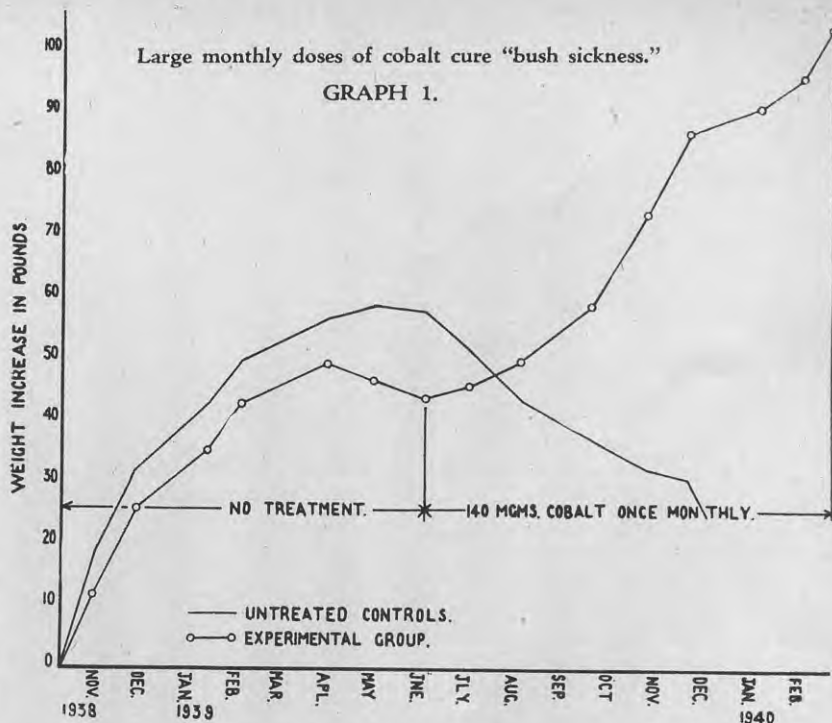


It will have been noted that in this experiment the ewes and lambs drenched once a month received the same amount of cobalt per month as those drenched once or twice weekly.

Dr. Hopkirk, in describing the experiment, mentioned that some farmers had been giving very much larger doses at long intervals. In April, 1939, attention was again drawn to this practice when one farmer reported very good results from monthly drenches in which ewes received 140 mgs. and lambs 70 mgs. cobalt each. It was therefore decided to try the effect of this treatment at the Mamaku State Farm, where experiments on the control of "bush sickness" were being conducted.

### Further Trial

There were available 26 Romney lambs which had been born between August 14 and October 25, 1938, and had grazed in a "bush sick" paddock since birth without receiving any treatment. Starting on June 7, 1939, six of these lambs, which were all losing weight, received a drench containing



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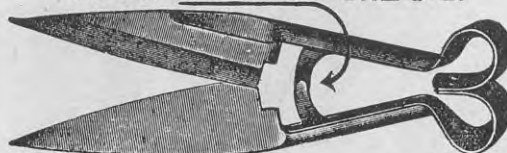
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