Graph No. 1.
The influence of feeding on ruminal movements. Note: Acceleration during feeding.

Graph No. 2.
Ruminal movements in a sheep, 8 weeks, on a diet of wheat straw only.
Note: Large excursions.

Graph No. 3.
Ruminal movements of the sheep kept on complete diet of crushed maize.
Note: Small excursions.

Graph No. 4.
Ruminal movements before and after dosing powdered hay directly into rumen.
Note: No change in rhythm but increase in size of excursions.
Graph No. 10.

Graph No. 11.
Influence of copper sulphate on caecal movements. Note.—Accelerated small rhythmic caecal movements and rise in hams.

Graph No. 12.
Influence of silver nitrate solution on ruminal movement. Note.—Immediate acceleration.

Graph No. 13.
Influence of bicarbonate on ruminal movement. Note.—Immediate acceleration.
Graph No. 14.
Influence of magnesium sulphate on ruminal movement. Note.—No change.

Graph No. 15.
Influence of sodium sulphate on ruminal movement. Note.—No change.

Graph No. 16.
Influence of ferric sulphate on ruminal movement. Note.—No change.

Graph No. 17.
Influence of potassium aluminium sulphate (alum) on ruminal movement.
Note.—No change.

Graph No. 18.
Influence of potassium cyanide on ruminal movement. Note.—Rapid decrease in movements followed by complete inhibition.

Graph No. 19.
Influence of sulpho-choline on ruminal movements. Note.—Transitory effect.
Graph No. 30.
Influence of Emla (Eurk) on manual movement. Note.—Increased and
accelerated movement after 5 minutes.

Graph No. 31.
Influence of lobeline (Eurk) on manual movements. Note.—Tremulous rise
in tone and spastic contraction of fingers.

Graph No. 32.
Influence of pilocarpine hydrochloride on manual movements. Note.—Pro-
longed spastic contraction of fingers and increased tone.

Graph No. 33.
Influence of ecmoline hydrochloride on manual movements. Note.—Sudden
increase in tone and spastic contraction.
Graph No. 24.
Influence of eycaine sulphate on ruminal movements. Note: immediate augmentation of movement without acceleration.

Graph No. 25.
Influence of Veratrine HCl on ruminal movement. Note: Tendency to paralytic movements.

Graph No. 26.
Influence of Adrenalin on ruminal movements. Note: No change.

Graph No. 27.
Influence of tetroquinin (Na Salt) on ruminal movement. Note: Complete prolonged paralysis five hours after dosing.