

Dikkop.

See horsesickness.

Dilepinidae.

See Helminths Fauna of South Africa.

Dimorphotheca,

Isolation and chemical examination of the poisonous principles of *Dimorphotheca spectabilis* Schltr. and *Dimorphotheca zeyheri*.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 955.

Diplodia Zea.

A condition produced in cattle feeding; on maize infected with *Diplodia zea*.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 427.

Dipping.

- Dipping experiments in East Coast fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-1904, p. 161.
- Sulphur sheep dips.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 115.
- Caustic soda and sulphur dips.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 116.
- Lime and sulphur dip.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 129.
- Loogas and sulphur dip
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 139.
- Efficacy of sulphur dips.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 140.
- Probable decomposition of sulphur dips.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 142.
- Report upon the dipping trials carried out with the different proprietary and home-made sheep dips in South Africa.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 165
- Arsenical Diptester.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 199.
- The effects of arsenite of soda- dipping fluids on working oxen.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 553.
- Isolation and description of a bacterium causing oxidation of arsenite to arsenate in cattle dipping baths.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 595.
- Description of a bacterium, isolated from a cattle dipping tank, which reduces arsenate to arsenite.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 613.
- Dipwashes—On the determination of arsenic chiefly in dip washes.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 783.
- Oxidation in arsenical dipping tanks.
9th and 10th, Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 798.
- Dips—Note on the decomposition of diluted polysulphide dips.
11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1920, p. 139.
- The effect of dipping on *Psoroptes communis*.
13th and 14th Rept. of the Dir. of Vet. Ed. and Res., 1928, p. 861.
- To eradicate East Coast Fever.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 33.
- The effect upon ticks of dipping cattle regularly at short intervals in arsenical baths.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 551.
- Experimental work and observations.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 550.
- Pathology of phenol poisoning in sheep induced by certain dips.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 643.

A note on the symptomatology of Phenol poisoning in sheep induced by certain dips.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 657.

Lime-sulphur dips.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, pp. 1005, 1015, 1029.

Diptera.

Family hippoboscidae.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 416.

Family Streblidae.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 420.

Family Hycteribiidae.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 428.

Diphyllobothriidae.

See Helminth Fauna of South Africa.

Dipylidium fuhrmanni.

See Helminth Fauna of South Africa.

Dispholldus typus (Boomslang).

2nd Rept. of the Dir. of Vet. Res., 1912, p. 412.

Dogs.

Transmission of Horsesickness into dogs.

An. Rept. of the Gov. Vet. Bacteriologist, 1905-06, p. 160.

Feeding tests in the study of deficiency disease with special reference to Lamsiekte.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 43.

Pysaloptera canis—a new nematode parasite of the dog.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 329.

A study of a case of Aleucaemia in the dog.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 337.

Domestic Animals.

Serological Investigations into some diseases of domesticated animals in South Africa caused by Trypanosomes.

11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1920, p. 9.

Splenectomy in domestic animals and its sequelae, with special reference to anaplasmosis in sheep.

11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1926, p. 369.

Host list of the external parasites found on man and domestic animals in South Africa.

11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1926, p. 785.

Experiments with Toxin of pure cultures in domesticated animals.

13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 59.

Notes on botulism in domesticated animals.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 97.

Notes on a few outbreaks of botulism in domesticated animals and birds.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 111.

Diseases of domesticated animals in South Africa due to organisms of the Salmonella group.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 233.

Anatomical Studies No. 17. Epidermoid cysts in domestic animals.

10th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 585.

Ectoparasites found on man and domestic animals.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 464.

Dourine.

The occurrence in South Africa.

5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 189.

Experiment to transmit dourine from affected mares to a healthy stallion.

5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 193.

Experiment to transmit dourine by means of an affected stallion to healthy mares.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 194.

Symptoms of the Disease.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 197.

See "Serological investigations into some diseases of domesticated animals in South Africa caused by trypanosomes".
11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1926, p. 9.

Drugs.

Drug treatment in Nuttalliosis.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 639.

The intra-abomasal administration of drugs to sheep.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 1205.

Duiker.

The transmission of *A. marginale* to a duiker (*Sylvicapra grimmii grimmii* L.).
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 8.

A strain of *Mycobacterium tuberculosis* from the giraffe and further observations of
M. tuberculosis from the Koodoo and Duiker.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 143.

Duiker hybrid—Anatomical Studies No. 37.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 1093.

Dunkop.

See horsesickness.

Dunsiekte.

Dunsiekte in South African Horses (Enzootic Liver Cirrhosis).
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 107.

Etiology of Dunsiekte.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 617.

East African Virus Disease.

East African Virus Disease in pigs.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 99.

East Coast Fever.

An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, p. 57.

Transmission of East Coast Fever by ticks.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, p. 59.

Further transmission experiments of east coast fever by means of ticks.
An. Rept. of the Gov. Vet. Bacteriologist, 1906-07, p. 7.

Experiments with tick larvae, nymphae, adults, which were collected from sick
 (E.C.F.) cattle. (*Rhipicephalus decoloratus*, *Rhip. evertsi*, *Rhip. Appendiculatus*, *Rhip. simus*, *Hyalomma aegyptium*.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, p. 65.

Duration of infectivity of area previously infected with East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, p. SI.

Inoculation experiments according to the methods of Professor Koch.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, pp. 82, 158.

Dipping experiments.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-01, pp. 85, 161.

Influence (possible) of the different seasons on the outbreaks of East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1903-04, pp. 89, 165.

Duration of infectivity. Further experiments to note how long an area remains
 infected with East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1904-05, p. 88.

Treatment of East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1905-06, p. 11.

Experiments with serum against East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1905-06, p. 81.

- Experiments with serum of hyperimmunised oxen.
An. Rept. of the Gov. Vet. Bacteriologist, 1905-06, p. 85.
- Experiments to test preventive value of serum.
An. Rept. of the Gov. Vet. Bacteriologist, 1905-06, p. 87.
- Transmission experiments with East Coast Fever, by means of ticks.
An. Rept. of the Gov. Vet. Bacteriologist, 1906-07, pp. 7. 70.
1st Rept. of the Dir. of Vet. Res., 1911, p. 208.
- The artificial transmission of East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-10, p. 7.
- Intraperitoneal insertions and injections.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-10, p. 8.
- Intrasplenic Injections.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-10. p. 19.
- Intralymphal Injections.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-10, p. 23
- Subcutaneous Injections.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-10. p. 36.
- Intrathoracic Injections.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910. p. 39.
- Intrajugular Injections.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910, p. 40.
- Intracutaneous injection of lymphatic gland juice.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-1910. p. 43.
- Nature of Koch's granules and their role in the pathogenesis of East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-1910. p. 56.
- The development of *Theileria parva* the cause of East Coast Fever of cattle in South Africa.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910. p. 69.
1st Rept. of the Dir. of Vet. Res., 1911, p. 223.
- Agamogonous parasites.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910, p. 75.
- Gamogonous generation.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-1910. p. 77.
- The gamogonous forms in Red Blood corpuscles.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-1910. p. 79.
- Manufacture of Antigen and serum.
An. Rept. of the Gov. Vet. Bacteriologist. 1909-1910. p. 170.
- Preliminary communication on the fixing of complement in horsesickness and East Coast Fever.
An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910. p. 170.
- East Coast Fever (*T. parva*)
Commem. Rept., 1909. p. 42.
- Progress Report on possibility of vaccinating cattle against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911, p. 47.
- Intrajugular injections of spleen and gland pulp (fine grain) against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911, p. 71.
- Intrathoracic injections against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911. pp. 48, 61.
- Intralymphal injections against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911, pp. 54. 65.
- Intrajugular injections against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911, pp. 56. 67.
- Intrajugular injections of spleen and gland pulp (coarse grain) against East Coast Fever.
1st Rept. of the Dir. of Vet. Res., 1911. p.72.
- To demonstrate the fact that Brown Ticks Imagines, which as larvae had become infected with East Coast Fever, and had transmitted the disease in their lymphal stage, are no longer infective for susceptible cattle.
1st Rept. of the Dir. of Vet. Res., 1911, p. 208.

- To show that ticks which have been feeding on cattle suffering from East Coast Fever do not always transmit the disease in their subsequent stage.
1st Rept. of the Dir. of Vet. Res., 1911. p. 214.
- To note whether Brown Adult Ticks which were feeding as larvae on cattle suffering from East Coast Fever, and which proved to be virulent as nymphae, will transmit the disease to adults after having passed their nymphal stage on a rabbit.
1st Rept. of the Dir. of Vet. Res., 1911. p. 220.
- Experiment to note whether Brown Adult Ticks which fed as nymphae on cattle immune to East Coast Fever, will transmit the disease to susceptible cattle.
1st Rept. of the Dir. of Vet. Res., 1911. p. 221.
- Transmission of Amakebe by means of *Rhipicephalus appendiculatus*, the Brown Tick.
1st Rept. of the Dir. of Vet. Res., 1911. p. 229.
- Immunisation of cattle against East Coast Fever.
2nd Rept. of the Dir. of Vet. Res., 1912. p. 266.
- Immunisation of cattle against East Coast Fever at the Laboratory.
2nd Rept. of the Dir. of Vet. Res., 1912. p. 284.
- Experiments with East Coast Fever.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928. p. 26.
- Histological studies on East Coast Fever.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928. p. 243.
- Post-mortem findings.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928. p. 268.
- The transmission of East Coast Fever by means of blood.
15th Rept. of the Dir. of Vet. Ser., 1929. p. 15.
- Transmission Experiments.
15th Rept. of the Dir. of Vet. Ser., 1929. p. 18.
- Dipping as a method of eradicating East Coast Fever.
15th Rept. of the Dir. of Vet. Ser., 1929. p. 33.
- Immunity in East Coast Fever.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931. p. 3.

Ecthyma.

- Ecthyma contagiosum of sheep and goats.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928. p. 9.

Ei Debab.

- See Trypanosomiasis in camels.
An. Rept. of the Gov. Vet. Bacteriologist, 1904-1905. p. 107.

Electric Conductivity.

- See South African diseases.

Elephants.

- Syngamus indicus*: a new nematode from the Indian Elephant.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932. p. 173.

Enzootic Icterus.

- Pathological anatomy of enzootic icterus.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928. p. 665.

Enzootic Liver Cirrhosis.

- Dunsiekte in South African Horses.
7th and 8th Repts. of the Dir. of Vet. Res., 1918. p. 107.
- Enzootic Liver Diseases of Equines.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931. p. 617.

Ephemeral.

- Ephemeral liver virus—experiments with.
An. Rept. of the Gov. Vet. Bacteriologist, 1907-1908. p. 115.

Epidermoid,

Anatomical Studies No.17. Epidermoid cysts in domestic animals.
16th Rept. of Dir. of Vet. Ser. and An. Ind., 1930, p. 585.

Epizootic Contagious Catarrh.

Epizootic contagious catarrh of the respiratory organs of equines and its relation to purpura haemorrhagica.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 301.

Ergot.

The effects produced on cattle by feeding on *Paspalum dilatatum* infected with a species of ergot *elaciceps paspali*.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 441.

Erythrocytes.

Erythrocytes or red blood corpuscles of equines.

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9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 495.

Erythrocytes—main observations of erythrocytes of the horse.

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9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 508.

Fat.

Fat Content of Milk—Causes of Variation.

17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 837.

Feeding.

Feeding tests in the study of deficiency disease with special reference to Lamsiekte.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 25.

Feeding—Rice-feeding tests on cattle.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 29.

Feeding of rice to sheep in the study of deficiency disease with special reference to Lamsiekte.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 39.

Feeding of rice to goats in the study of deficiency disease with special reference to Lamsiekte.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 40.

Feeding rice to pigs in the study of deficiency disease.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 42.

Feeding tests on dogs in the study of deficiency disease.

3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 43.

Mineral and feeding stuff analyses of grasses of the Eastern Transvaal highveld.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 421.

Actinobacillosis and other complications in sheep which may arise from the feeding of prickly pear (*Opuntia* spp.).

17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 215.

Planes of feeding for fattening steers.

17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 819.

A study of the mineral content and feeding value of natural pastures in the Union of South Africa.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 525.

Filaria gallinarum.

Filaria gallinarum (Nov. species). A new nematode in fowls, having a termite as an intermediary host.

5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 697.

Filaria setariosa.

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Filarinema flagrifer.

A trichostrongylid parasite of the Kangaroo.

15th Rept. of the Dir. of Vet. Ser., 1929, p. 307.

Fleece.

Quality variation and distribution of merino fleece.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 789.

Flexor digitorum pedis profundus.

17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 873.

Flora.

Gouwsiekte Veld—its vegetation and flora.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 109.

Note on the flora of Ngamiland and Chobe.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 1041.

Fluorine.

Studies in mineral metabolism XXVI. The effect of Fluorine on pregnant heifers.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 805.

Foot.

Foot Disease in Sheep—Infectious.
1st Rept. of the Dir. of Vet. Res., 1911, p. 273.

Foreign.

Foreign Body in a Jackal.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 875.

Formalized Virus.

The immunization of horses against horsesickness by the use of formalized virus.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 85.

Immunization of mules with formalized horsesickness virus.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 35.

Fowls.

A new nematode in fowls, having a termite as an intermediate host.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 697.

Helminths collected from the domestic fowl (*Gallus domesticus*) and the domestic pigeon (*Columba livea*) in Natal.
11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1920, p. 209.

Salmonella pullorum infection of chickens.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 246.

Fowl typhoid.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 251.

On the toxicity of arsenic to fowls.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 1189.

Toxicity of poisoned locusts to fowls.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 1198.

A note on *Aegyptianella pullorum* in the fowl in South Africa.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 31.

Immunization of fowls against fowl pox by use of pigeon pox virus.
18th Report of the Dir. of Vet. Ser. and An. Ind., 1932, p. 111.

Anatomical Studies No. 35. On the origin of an abdominal cyst found in a domestic hen.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 1087.

Freemartism.

Anatomical Studies No. 16. On two cases of free-martinism.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 577.

Anatomical Studies No. 29. A further note on free-martinism.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 1007.

Fuhrmannella.

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Gal-lamsiekte.

- Gal-lamsiekte or Lamsiekte.
2nd Rept. of the Dir. of Vet. Res., 1912, p. 44.
- Gal-lamsiekte—Botanical investigations into.
2nd Rept. of the Dir. of Vet. Res., 1912, p. 181.

Gall-sickness.

- Gall-sickness—characteristics.
An. Rept. of the Gov. Vet. Bacteriologist, 1908-1909, p. 58.
- Observations in connection with the immunization of cattle against South African Redwater and Genuine Gall-sickness (Anaplasmosis).
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 503.

Gas Gangrene.

- Immunization against Anaerobes of the gas-gangrene type in South Africa by means of "Anatoxins".
15th Rept. of the Dir. of Vet. Ser., 1929, p. 193.

Gastrophilus.

- Notes on the species of gastrophilus found in South Africa.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 627.
- Notes on the intoxication by gastrophilus larvae.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 651.
- Transmission of equine pernicious anaemia by means of gastrophilus.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 676.

Geeldikkop.

- See *Tribulosis ovis*.
- Symptomatology of Geeldikkop.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 23.
- Pathogenesis of Geeldikkop.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 27.
- Curative treatment of Geeldikkop.
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 28.
- Geeldikkop in sheep. (*Tribulosis ovium*).
7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 3.
- Further investigations into geeldikkop (*Tribulosis ovis*).
15th Rept. of the Dir. of Vet. Ser., 1929, p. 765.
- Further investigations into the problem of Geeldikkop (Tribulosis) in small stock.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 413.
- Geeldikkop.
17th Rept. of the Dir. of Vet. Ser. and An. Ind., 1931, p. 645.

Geigeria.

- See Vomeersiekte.
- To determine the amount of Geigeria a sheep will eat per day.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 121.
- Amount of Geigeria required to produce vomeersiekte.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 123.
- Does Geigeria always produce the same symptoms in the same animals?
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 129.
- Does wilted Geigeria produce Vomeersiekte?
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 133.

Genitalia.

- The vitality of the spermatozoon in the genital tract of the merino ewe with special reference to its practical application in breeding.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 831.

Geosciurus capensis.

- See Squirrel.

Gestation.

Influences of gestation and lactation on wool growth.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 643.

Gifblaar.

Gifblaar poisoning. A summary of our present knowledge in this respect.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, p. 187.

Giraffe.

A strain on *Mycobacterium tuberculosis* from the Giraffe and further observations of *M. tuberculosis* from the Koodoo and Duiker.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 143.

Glanders.

Chronic Glanders: the infectivity of blood of animals suffering from chronic glanders.

An. Rept. of the Gov. Vet. Bacteriologist, 1908-1909, p. 65.

The sero-diagnosis.

An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910, p. 156.

Complement deviation test for sero-diagnosis.

An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910, p. 156.

Agglutination method for sero-diagnosis.

An. Rept. of the Gov. Vet. Bacteriologist, 1909-1910, p. 166.

The lesions in equines injected intrajugularly with a glanders culture.

7th and 8th Rept. of the Dir. of Vet. Res., 1918, p. 189.

The lesions of acute glanders naturally contracted.

7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 203.

Active glanders in a mule and donkey.

7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 207.

Lesions of sub-acute and chronic glanders naturally contracted.

7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 210.

The value of the complement fixation test in the routine diagnosis of glanders.

7th and 8th Repts. of the Dir. of Vet. Res., 1918, p. 579.

Gland.

Gland grafting in merino sheep.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 367.

Gland grafting on body-development, wool-production and progeny.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 375.

Gland grafting on senility.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 386.

Gland grafting in merino sheep—Preliminary observations on its influence (c) on castrated sheep.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 819.

Glossina.

See also Tsetse Fly.

Glossina morsitans.

9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 317.

Glossina pallidipes.

9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 317.

The trypanosome infections of *Glossina pallidipes* in the Umfolosi Game Reserve, Zululand.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 21.

Distribution of *Glossina* in the Bechuanaland Protectorate.

18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, p. 197.

Glycerine.

A note on the addition of glycerine as a preservative for Anthrax spore vaccine.

16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 147.

Goats.

- Feeding rice in the study of deficiency disease with special reference to Lamsiekte.
3rd and 4th Repts. of the Dir. of Vet. Res., 1915, p. 40.
- Treatment for wire-worm.
5th and 6th Repts. of the Dir. of Vet. Res., 1918, p. 481.
- Skin cancer of the Angora Goat in South Africa.
15th Rept. of the Dir. of Vet. Ser., 1929, p. 659.
- Goat-mange: infectivity of kraals.
18th Rept. of the Dir. of Vet. Ser. and An. Ind., 1932, **p.** 145.

Gonderia.

- Gonderia mutans* or *Theileria mutans*.
13th and 14th Repts. of the Dir. of Vet. Ed. and Res., 1928, **p.** 71.
- The appearance of *Gonderia ovis* in the blood of splenectomized sheep.
11th and 12th Repts. of the Dir. of Vet. Ed. and Res., 1926, **p.** 255.

Gonderiosis.

- 11th and 12th Repts. of the Dir. of Vet. Ed. and Res.*, 1926, **p.** 370.
- A short note on chronic anaplasmosis and gonderiosis in small ruminants after splenectomy.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 3.

Gorgon taurinus.

See Blue Wildebeest.

Gouwziekte.

- Investigations into gouwziekte.
An. Rept. of the Gov. Vet. Bacteriologist, 1906-1907, p. 21.
- A disease of sheep.
An. Rept. of the Gov. Vet. Bacteriologist, 1908-1909, **p.** 74.
- Gousiekte in sheep.
9th and 10th Rept. of the Dir. of Vet. Ed. and Res., 1923, **p.** 9.
- Geographical distribution and historical notes.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, **p.** 9.
- Epizootology.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 13.
- The seasonal occurrence of Gousiekte.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 17.
- The cause of Gousiekte.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 24.
- Pathological Anatomy.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 35.
- Symptomatology.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 41.
- Pathogenesis of Gousiekte.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 45.
- Prevention and Therapy.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 47.
- Gouwziekte Veld: Its vegetation and flora.
9th and 10th Repts. of the Dir. of Vet. Ed. and Res., 1923, p. 109.

Grafting.

- Gland-grafting in merino sheep.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 367.
- Testicle grafting in Rams.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 368.
- Gland grafting on body-development, and wool production and progeny.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 375.
- Gland grafting on senility.
16th Rept. of the Dir. of Vet. Ser. and An. Ind., 1930, p. 386.