

Monthly report on livestock disease trends as informally reported by veterinarians belonging to the Ruminant Veterinary Association of South Africa (RuVASA), a group of the South African Veterinary Association

February 2015

Previous disease reports can be seen on the RuVASA website www.ruvasa.co.za

The following practices and laboratories (112) submitted reports in February 2015:

Mpumalanga (11)

Balfour – Dr. Louis van Jaarsveld
Bethal – Dr. Hardus Pieters
Delmas – Dr. Johan Jooste
Ermelo – Drs. Potgieter and Steinberg
Grootvlei – Dr. Neels van Wyk
Lydenburg – Drs. Trümpelmann and Steyn
Nelspruit – Dr. André Beytell
Middelburg – Drs. Fourie and Rabie
Piet Retief - Drs. Niebuhr and Weber
Standerton – Dr. Kobie Kroon
Volksrust – Dr. André Visser

Gauteng (7)

Bapsfontein – Dr. Evert Olivier
Bronkhorstspuit – Drs. De Bruin, De Bruin, Rudolph and Slabber
Krugersdorp – Drs. Jeffery, Van Eeden and Walker
Krugersdorp: Dr. Clare Speedy
Nigel – Dr. Cindy van der Westhuizen
Onderstepoort Veterinary Academic Hospital – Proff. Annandale, Prozesky, Shakespear, Holm, Drs. Blignaut, Carrington, Gratwick, Grobler, Harmse, Pfitzer and O'Dell
Pretoria – Dr. Hanneke Pienaar

Limpopo (6)

Lephalale (Ellisras) – Dr. Brigitte Luck
Makhado (Louis Trichardt) – Drs. Harris, Klopper and Jacobs
Modimolle (Nylstroom) – Drs. Huber, Bredell and Barnard

Mokopane (Potgietersrus) - Dr. Henk Visser

Polokwane (Pietersburg) – Drs. Watson, Viljoen, Jansen Van Vuuren, Van Rooyen, Snyman and Cremona

Vaalwater - Dr. Hampie van Staden

North West (9)

Bloemhof – Dr. Cizelle Naudé

Brits – Drs. Boshoff and Coertze

Christiana - Dr. Pieter Nel

Leeudoringstad - Dr. Ian Jonker

Rustenburg – Drs. Gaigher, Grobler, Sparks, Van Egdom, Van Rooyen, Goosen and Van Rensburg

Stella - Dr. Magdaleen Vosser

Swartruggens – Dr. Roselle Hartwigsen

Ventersdorp – Drs. Marais and Benadé

Vryburg – Dr. Jurie Kritzinger

Free State (19)

Bethlehem – Drs. Basson, Strydom and Strydom

Bothaville – Dr. Johan Blaauw

Bultfontein – Dr. Santjie Pieterse

Clocolan – Drs. Marwick and Wasserman

Dewetsdorp – Dr. Marike Badenhorst

Ficksburg – Drs. Kotze and Coetzer

Frankfort - Drs. Lessing, Cilliers and Janse van Rensburg

Harrismith - Drs. Thirion, Pretorius and Nel

Hertzogville – Dr. Nico Hendrikz

Hoopstad - Dr. Kobus Pretorius

Kroonstad – Drs. Daffue, Eksteen, Van Zyl and Van der Walt

Ladybrand/Excelsior - Drs. De Vos and Nel

Memel – Drs. Nixon and Nixon

Reitz - Dr. Murray Smith

Viljoenskroon - Dr. Johan Kahts

Villiers - Drs. Hattingh and Hauptfleish

Vrede – Drs. Myburgh and Bester-Cloete

Wesselsbron –Dr. Johan Jacobs

Zastron – Dr. Phillip Brand

KwaZulu-Natal (19)

Bergville - Dr. Ariena Shepherd

Bergville – Dr. Jubie Muller

Camperdown – Dr. Anthony van Tonder

Dundee - Dr. Tony Grace

Dundee – Drs. Marais and Fynn

Estcourt – Drs. Turner, Tedder, Taylor, Tratschler, Van Rooyen and Alwar

Greytown – Dr. Mike Caldicott

Howick – Drs. Hughes, Lund, Gordon, Allison and Taylor
Ingogo – Dr. Trish Oglesby
Kokstad- Drs. Clowes and Shrives
Mooi River - Drs. Fowler, Hartley, Waterman and Mallet
Mtubatuba – Dr. Trevor Viljoen
Newcastle – Dr. Barry Rafferty
Pietermaritzburg – Dr. Phillip Kretzmann
Pietermaritzburg – Dr. Rick Mapham
Pongola – Dr. Heinz Kohrs
Underberg - Drs. Collins, King and Delaney
Underberg – Dr. Pete Dommett
Vryheid – Drs. Theron and Theron

Eastern Cape (12)

Alexandria - Drs. Olivier and Dreyer
Alexandria – Dr. Thys Potgieter
Aliwal North – Drs. Troskie and Strauss
Graaff- Reinet - Dr. Roland Larson
Graaff-Reinet – Drs. Hobson and Strydom
Humansdorp - Drs. Van Niekerk, Jansen Van Vuuren, Barker and Kotze
Jeffreys Bay - Drs. Lategan, Hoek and McFarlane
Middelburg – Drs. Van Rooyen and Viljoen
Port Alfred – Dr. Leon de Bruyn
Queenstown – Drs. Du Preez, Godley, Klopper, Jansen van Vuuren, De Klerk and Catherine
Stutterheim – Dr. Dave Waterman
Uitenhage – Drs. Mulder and Krüger

Western Cape (18)

Beaufort West - Drs. Pienaar and Grobler
Caledon – Drs. Retief and Rissik
Ceres – Dr. Johani Pieterse
Darling – Drs. V.d. Merwe, Adam and Senekal
George - Drs. Strydom, Truter, and Pettifer
George – Dr. Riaan Putter
Heidelberg – Dr. Albert van Zyl
Malmesbury – Dr. Otto Kriek
Malmesbury – Drs. Bosman and Groenewald
Malmesbury – Dr. Markus Fourie
Oudtshoorn – Dr. Glen Carlisle
Oudtshoorn – Dr. Adriaan Olivier
Plettenberg Bay – Dr. André Reitz
Riversdale – Drs. Du Plessis, Taylor and De Bruyn
Stellenbosch – Dr. Alfred Kidd
Swellendam – Drs. Malan en Venter
Vredenburg - Dr. Izak Rust

Wellington – Dr. William van Zyl

Northern Cape (4)

De Aar – Dr. Donald Anderson

Kathu – Dr. Jan Vorster

Kimberley – Drs. Van Heerden and Swart

Upington – Drs. Vorster and Visser

Feedlots (2)

Drs. Morris and Du Preez

Dr. Andy Hentzen

Laboratory reports (5)

Dr. Annelize Jonker –Provincial Vet Lab, Stellenbosch

Dr. Marijke Henton - Idexx SA Johannesburg

Dr. Liza du Plessis – Idexx SA Onderstepoort

Dr. Lucy Lange – Pathcare, Cape Town

Dr. Rick Last – Vetdiagnostix, Pietermaritzburg

Summary of disease report for February 2015

112 Reports from veterinary practices and laboratories were received (Mpumalanga 11; Gauteng 7; Limpopo 6; North West 9; Free State 19; KwaZulu-Natal 19; Eastern Cape 12; Western Cape 18; Northern Cape 4; Feedlots 2 and Laboratories 5).

Take home message

Beware of what you buy in! Numerous reports were received of problems that were PAID for unknowingly. Resistant worms and ticks are bought in not even thinking what the consequences are going to be. Only later heartwater breaks out as infected bont ticks were also bought. Deaths occurred as cattle with infected African and Asiatic redwater blue ticks were bought. Not even to mention brucellosis, trichomonosis and vibriosis positive animals that were bought. Most of the conditions and diseases reported could have been prevented by a good management (quarantine measures and testing animals brought in) and vaccination programs drawn up in collaboration with your veterinarian.

Internal parasites

Roundworms

Reports of roundworm infestations were received from all provinces except the Northern Cape. Beware of the consequences of late rains as the condition of animals is declining as the nutritional value of grazing is decreasing. In the past heavy losses occurred due to parasitism when good rains fell after a drought.

Reports of wireworm resistance to drugs and mortalities due to verminosis were received

After each treatment assess the efficacy of the anthelmintic used.

Tapeworms

Reports of tapeworm infestations in lambs and calves were received from most of the provinces.

Young animals should especially be observed for clinical signs such as **diarrhoea** and **pot belly**. Observe if animals are **shedding white segments** (proglottids) in the faeces. Remember animals become infested when they eat infected grass mites and they are NOT infected via their mother's milk or some other way.

Parafilaria

Cattle with **bleeding spots** were reported from Limpopo, Free State and KwaZulu-Natal. At slaughter these lesions will be removed and farmers will lose revenue. Animals should be treated 70 days before slaughter to allow the lesions to heal. Discuss treatment with your veterinarian.

Flukes

Study reports from abattoirs to see whether animals slaughtered were infested with **liver fluke** and discuss control measures with your veterinarian. Reports of liver fluke infestations were received from the Mpumalanga, Limpopo, Free State, KwaZulu-Natal and the Eastern and Western Cape provinces. A severe outbreak of liver fluke was documented where the water inlet into a dam started drying off. Animals grazed in this area and ingested the infective stage (metacercariae) of liver fluke. Numerous deaths were reported.

Immature conical flukes cause severe **diarrhoea**. Be on the lookout for animals with profuse **diarrhoea** after being moved to camps where there are wet vleis or dams where the infected water snails are present. The drought conditions in many parts of the country will force farmers to move their animals to vleis earlier than usual.

Cysticercosis (measles)

Measles are constant findings in slaughter stock and farmers should strive to prevent infection of animals.

Great losses occur when carcasses are condemned or degraded at abattoirs.

Source the origin of the infestation and install preventative measures. Train workers regarding the life cycle of *Taenia saginata*, and *T. solium* the human tapeworms.

Coccidiosis

Infections were reported from most provinces. Young animals are especially affected by **coccidiosis**. Wet and muddy conditions are an ideal place for young animals to become infected with this parasite. Discuss preventative measures with your veterinarian.

External parasites

Ticks

Severe **blue tick** infestations were received from all provinces except the Northern Cape. These ticks cause anaemia and transmit African and Asiatic red water, anaplasmosis and lumpy skin disease. Assess the efficacy of control programmes with your veterinarian as tick resistance to certain drug groups may be present on the farm.

Bont or heartwater tick: the presence of this tick was reported from Mpumalanga, Gauteng, Limpopo, KwaZulu-Natal, Eastern and Western Cape. With increased game farming, movement of cattle and climate change in many parts of South Africa this tick is seen in areas where it was not seen before. An example is where bont ticks were seen on cattle in the Plettenberg Bay area where for 45 years it was not seen.

Bont legged-tick: the presence of this tick was reported from all provinces except the Eastern Cape. Twenty practices in the Free State reported the presence of this tick.

Brown ear-ticks: this is a three host tick and hundreds of adults attached to the ears are a common sight this time of the year. If ears are not treated regularly animals may lose ears and even die of tick toxicosis. Bacteria enter through the wounds caused by the ticks and abscesses were found at the base of the brain in goats. These animals were off balance. These ticks can also transmit *Theileria*, the cause of **Corridor disease**.

Red legged-ticks: a few reports were received.

Paralysis ticks: reports were received from Villiers and Aliwal North.

Discuss the life cycles of these ticks and how to control them with your veterinarian, keeping in mind the selection for tick resistance. Engorged blue ticks can be collected and tested for resistance. Contact your veterinarian for information regarding the test. Do not use a homemade pour-on as this is a sure way of selecting for tick resistance and having residues in the meat.

Actives that are used to control ticks are: organophosphates, amidines, pyrethroids, tick development inhibitors (fluazuron) and for blue ticks the macrocyclic lactones.

Sand tampans: cattle were housed in the sale yards at Hopefield. These soft shelled ticks attacked the cattle for a blood meal and secreted toxins which killed some of the animals.

Lice

Lice (sucking and biting): only a few reports were received as lice are mainly a winter problem. Farmers with wool sheep should check their sheep regularly for lice as they cause serious disturbance of the fleece. There is serious **red lice resistance** to drugs and therefore farmers should be aware of not buying in sheep with lice.

Mites

Be on the lookout for **disturbances** in wool and this should be reported to the State Veterinarian as stated in the law. **Sheep scab** is a State controlled disease. Contact your State Veterinarian to hear whether there are positive farms in your area. Biosecurity measures to prevent sheep becoming

infected should be in place at all times. Reports were received from Ermelo, Ladybrand and Queenstown.

Flies, midges and mosquitoes

Their presence was reported from many parts of the country. Numerous reports of nuisance flies, blowflies, midges, mosquitoes and nasal bot were received. Be on the lookout for diseases carried by these insects. Screw-worm infestations were reported especially from areas where severe brown ear-tick damage was reported. If animals are not treated timeously, deaths may occur.

Tick borne diseases

African red water

Reports were reported from all provinces except the Northern Cape. Serious losses were reported from many provinces.

Asiatic red water

This killer disease is spreading and reports were received from all provinces except North West and the Northern Cape.

These diseases could be prevented by vaccinating animals. Discuss vaccination programmes with your veterinarian. **Asiatic red water is a killer disease and proper steps should be taken to control this disease! Be especially on the alert when introducing naive animals into red water areas.**

Anaplasmosis

Numerous reports of outbreaks and mortalities were received from most provinces. This disease is spread by **blue ticks, biting flies and needles** (vaccinations). Stress and diseases interfering with the immune system (eg. BVD) trigger anaplasmosis outbreaks. Discuss vaccinating cattle prophylactically with your veterinarian.

Heartwater

This disease causes serious problems in areas where the **bont tick** is prevalent. Reports were received from all provinces except the Free State, Western and Northern Cape. In Ventersdorp an outbreak occurred when cattle were brought in from a heartwater area. An outbreak also occurred in the Amalia area, the bont ticks transmitting the disease were probably brought into the area by game.

Corridor disease

This protozoal disease caused by the protozoal parasite, *Theileria parva*, is transmitted to cattle by the brown ear-tick. The disease was reported from Mtubatuba and Pongola.

Sweating sickness

Due to the increasing numbers of bont legged-ticks, reports of sweating sickness, caused by the toxin of these ticks, were received from Mpumalanga, Gauteng, North West, KwaZulu-Natal and the Northern Cape.

Insect transmitted diseases

Lumpy skin disease

This disease transmitted by biting insects and certain ticks was reported from all over the country. As vaccines are available to control this disease one only wonders why vaccination programmes are not executed. This disease was prevalent in the rural areas where cattle were not vaccinated against this disease. Emphasis should be put on training programmes for communal farmers.

Three day stiff sickness

Vaccine is not available and serious economic losses were recorded. Outbreaks occurred in Mpumalanga, Gauteng, Limpopo, North West, Free State and KwaZulu-Natal. A typical form of the disease was seen with lung involvement.

Blue tongue

Reports were received from all over the country except the Northern Cape and Limpopo. Due to the unavailability of vaccine, young unvaccinated sheep were especially hard hit. Where only the C vaccine was given sheep still contracted the disease. Where sheep had been properly vaccinated in previous years, they were protected against blue tongue.

Rift Valley Fever and Wesselsbron disease

One case of Wesselsbron disease in a sheep was reported from Bethlehem. Up to now not a single case of Rift Valley Fever was reported.

Venereal diseases

Only a few bulls were tested for venereal diseases during this time of the year as they are with the cows.

Trichomonosis and Vibriosis

Venereal diseases are causing havoc in our country. Trichomonosis was reported from all provinces except Gauteng, Eastern Cape and the Northern Cape. A sheth wash sample from the Western Cape tested positive. This is seldom seen at the Western Cape Provincial laboratory. A stud bull brought into a herd tested positive for vibriosis. It is of utmost importance that biosecurity measures are in place. Together with your veterinarian plan how to prevent and control these diseases. **Bulls should be tested about 6 weeks after the breeding season in order for farmers to have ample time to plan for the next breeding season with their veterinarians.**

Bacterial diseases

The following bacterial diseases were reported: **blackquarter** (all provinces except North West and Northern Cape), **pulpy kidney** (all provinces except Gauteng) a case of chronic pulpy kidney (FSE)

was also documented, **lamb dysentery, swelled head** (5 practices reported), **red gut** in cattle (4 practices reported), **blood gut in sheep** (5 practices reported), **tetanus** (3 practices reported), **salmonellosis** (6 practices reported), **enzootic abortion, colibacillosis, lumpy wool and senkobo disease**.

Animals died of **botulism** when they drank water from a dam in which monkeys drowned.

Bovine Brucellosis: as long as every single cattle farmer in this country does not make an effort to control and eradicate this disease, reports will be documented every month!

Reports received of 4 new farms that tested positive for brucellosis for the first time. In the Western Cape cattle were bought at a sale and brought in to the existing herd. When animals were tested for brucellosis it was found that some of the animals were positive for brucellosis.

Reports of positive herds were received from Mpumalanga, Gauteng, Limpopo, North West, Free State, Eastern Cape and Western Cape.

Ovine brucellosis

All ram lambs have to be vaccinated with **Rev 1 vaccine** at weaning. Reports of positive rams were received from Mpumalanga, Free State, Eastern and Western Cape.

Johne's disease

Two practices reported Johne's disease. As with brucellosis the control of this debilitating disease needs our combined effort.

Leptospirosis

Two practices reported this disease.

Pseudomonas

Unilateral Facial Paralysis Syndrome with chronic weight loss and death in cattle, most probably ticks are involved – the bacteria isolated was *Pseudomonas aeruginosa*.

Trueperella (Corynebacterium) pyogenes

Septicaemia caused by *T. pyogenes* was reported by 3 practices.

Enzootic abortion

An abortion storm where 35% of the flock was affected occurred – dead lambs were born. *Chlamydothryx* was confirmed as the cause.

Escherichia coli

Reports were received from Mpumalanga, Limpopo, Free State, KwaZulu-Natal, Eastern and Western Cape.

Fusibacterium necrophorum

Two practices reported this bacterial infection.

For the prevention of the majority of the bacterial diseases there are vaccines available. Discuss the risk factors for the diseases in your area with your veterinarian and put together a control program.

Viral diseases

The following viral diseases were reported: **Bovine malignant catarrh** (snotsiekte, 11 practices reported this disease), **infectious bovine rhinotracheitis (IBR)** reported from the Free State, KwaZulu-Natal and Western Cape, **bovine viral diarrhoea (BVD)** reported from Mpumalanga, Free State and Western Cape, **enzootic bovine leucosis (EBL)** reported from Gauteng, KwaZulu-Natal, Eastern and Western Cape, **jaagsiekte**, **orf** (in one outbreak 300 kids were affected and **warts**.

Bovine respiratory disease (BRD) was reported from all over the country with high mortality figures. Many of the viruses mentioned above are involved. Discuss with your veterinarian how to control this disease with a vaccination program.

Poisonings

In **drought** conditions plant poisonings are usually on the increase as these plants are green amidst the dry grass.

The following toxicities were reported: **tulip, ink berry (Cestrum), Cynanchum (klimop), facial eczema, geeldikkop, gousiekte, kikuyu, Senecio, Lantana, nenta (krimpsiekte), vermeersiekte, blue green algae, prussic acid, mycotoxicosis (mouldy feed), organophosphate, lead, urea (76 ewes died) , flowable fertilizer, nitrate, copper, fluoride, salt and snake bite.**

Draw up a **protocol** with your veterinarian on how to treat these poisonings should it occur on your farm.

Nutritional

The following **deficiencies** were recorded: **energy, protein, phosphate, calcium, iodine, copper, selenium, magnesium, vitamins A and B1.** Liver, blood and bone samples can be taken by your veterinarian to get a profile of the micro and macro mineral status of your animals. In addition analyze water and soil samples. The results will help you to establish whether there are **antagonists** present which will lower the uptake of minerals.

Multifactorial diseases and other conditions

The following were reported: **abscesses** (especially due to tick bites), **bladder stones, blindness, ophthalmia** (serious problem in all provinces), **eye cancer, bloat, blood gut, blue udder, mastitis, diarrhoea, joint ill, epididymitis, lameness, navel ill, trauma, downer cows and pneumonia.**

Reproductive diseases and other conditions

The following were reported: **abortions, dystocias, metritis, poor conception, retained afterbirths, prolapses and heat stress.**

Metabolic diseases

The following were reported: **acidosis, displaced abomasum, ketosis and milk fever.**

Other conditions

Deaths occurred due to **trauma, lightning and predators.**

Comments:

Important points for a successful farming operation

- **Biosecurity is the key word to keep in mind when farming with livestock.**
- **The identification of each individual animal is the start of good management.**
- **Fences should be intact**
- **Know the disease status of animals bought in before bringing them into the herd!**
- **Quarantine measures when animals are brought into the flock or herd.**
- **Control venereal diseases**
- **Eradicate brucellosis**
- **Strictly follow vaccination program drawn up with your veterinarian**
- **Parasite control program**
- **Correct usage of drugs**
- **Veterinarian: pregnancy diagnosis and bull testing, updating of programmes**
- **Training of personnel**

Reports were also received from practices regarding ostriches, horses, swine, alpaca's and game. These reports as well as the feedlot and laboratory reports are to be seen after the Disease distribution report as reported by veterinarians.

DISEASE DISTRIBUTION REPORT AS REPORTED BY VETERINARIANS

Table of Contents

<u>Internal Parasites</u>	Roundworms in general , Resistant Round Worms , Wireworm , Brown stomach-worm , Eye worm (Thelazia rhodesii) , Tape Worms , Parafilaria , Liver fluke , Conical Flukes , Cysticercosis , Other
<u>External Parasites</u>	Blue ticks , Resistant blue Ticks , Heartwater (Bont) ticks , Brown ear-ticks , Bont-legged ticks , Red-legged ticks , Paralysis ticks , Biting lice (red lice) , Scab mites , Nuisance Flies , Blowflies , Screw-worm , Nasal bot larvae , Midges , Mosquitoes , Other
<u>Tick-borne Diseases</u>	African red water , Asiatic red water , Anaplasmosis , Heartwater , Sweating Sickness , Corridor disease

<u>Insect Transmittable Diseases</u>	Lumpy skin disease , Three-day-stiffsickness , Wesselsbron disease , Blue tongue
<u>Venereal Diseases</u>	Trichomonosis , Vibriosis , Pizzle disease
<u>Bacterial Disease (other)</u>	Other , Blackquarter , Pulpy Kidney , Swelled head disease , Redgut (cattle) , Blood gut (Sheep) , Tetanus , Botulism , Salmonellosis , Brucella abortus , Brucella ovis , Bovine Tuberculosis , Johnes` disease , Leptospirosis , Pseudomonas , Septicaemia , Enzootic Abortion , E.coli , Fusibacterium necrophorum
<u>Protozoal diseases (other)</u>	Coccidiosis
<u>Fungal diseases</u>	Ringworm
<u>Viral Diseases (other)</u>	BMC , Rabies , BVD (Bovine viral diarrhoea) , IBR (Infectious bovine rhinotracheitis) , Enzootic Bovine Leucosis (EBL) , Orf , Warts
<u>Poisonings (Plant) and Fungal</u>	Cestrum , Cynanchum poisoning , Facial eczema , Geeldikkop/Dikoor , Gousiekte , Kikuyu poisoning , Lantana , Nenta poisoning (Krimpsiekte) , Nitrate poisoning , Prussic acid poisoning , Seneciosis , Tulip Poisoning , Vermeersiekte (Gaigeria spp.) , Mycotoxiosis
<u>Poisonings</u>	Urea Poisoning , Snake Bite , Blue-green algae , Chemical products , Other
<u>Macro Nutritional Problems</u>	Energy deficiency , Protein deficiency , Phosphate deficiency , Calcium deficiency
<u>Micro Nutritional Problems</u>	Iodine deficiency , Copper deficiency , Selenium deficiency , Magnesium deficiency , Vitamin A deficiency , Vitamin B deficiency
<u>Multi-factorial Disease Conditions</u>	Abortions , Stillbirths , Abscesses , Abscesses in general , Bladder stones , Blindness , Bloat , Blue udder , Diarrhoea , Epididymitis , Eye Cancer , Eye infections , Joint Ill , Lameness/Foot Problems , Lung infection , Mastitis in general , Navel Ill , Trauma , Downer , Other
<u>Metabolic Diseases</u>	Acidosis , Displaced abomasum , Ketosis , Milk Fever
<u>Reproductive diseases</u>	Dystocia (Difficult Births) , Endometritis , Metritis , Poor conception , Retained afterbirth , Sheath Prolaps , Uterus prolaps , Vaginal (Cervical) prolaps
<u>Climatical Cause</u>	Heat stress , Lightning , Frozen to death
<u>Non specific diseases</u>	Cause of death not established , Preditors , Sabotation - Theft , Trauma

Internal Parasites

Roundworms in general									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape

Average	2.3 (4)	2.3 (9)	2.0 (4)	2.3 (3)	2.4 (20)	2.3 (7)	2.3 (10)	2.6 (5)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		2.0 (1)			2.0 (1)	2.0 (1)		
Dairy					1.0 (1)	3.0 (1)		2.0 (1)
Sheep	2.3 (4)	2.5 (6)	2.0 (2)	3.0 (2)	2.5 (17)	2.3 (3)	2.4 (8)	2.7 (3)
Goat		2.0 (2)	2.0 (2)	1.0 (1)	2.0 (1)	2.0 (2)	2.0 (2)	3.0 (1)

Mpumalanga

Balfour, Balfour Dierekliniek

Sheep: 1

Grootvlei, Grootvlei Dierekliniek

Sheep: 2

Middelburg, Middelburg Dierehospitaal

Sheep: 3

Standerton, Econovet

Sheep: 3

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2, Sheep: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 3, Goat: 2

Krugersdorp, Krugersdorp Dierehospitaal

Sheep: 1

Low egg counts

Krugersdorp, Lammermoor Veterinary Clinic

Sheep: 3

Worms in sheep mainly wireworm -lots

Goat: 2

Worms in goats mainly wireworm -lots

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 3

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 1, Goat: 1

Polokwane, Pietersburg Veterinary Clinic

Sheep: 3, Goat: 3

North West

Christiana, Christiana Dierehospitaal

Goat: 1

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 3

Stella, Stella Dierekliniek

Sheep: 3

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 3

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Bultfontein, Greylingrust Dieresprekkamer
Sheep: 2
Clocolan, Clocolan Dierekliniek
Sheep: 3
Ficksburg, Ficksburg Dierekliniek
Sheep: 1
Frankfort, Frankfort Dierekliniek
Sheep: 3, Goat: 2
Harrismith, Harrismith Dierehospitaal
Sheep: 2
Hertzogville, Hertzogville Dierekliniek
Sheep: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 2, Dairy: 1, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Sheep: 2
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 3
Memel, Memel Veterinary Clinic
Sheep: 3
Viljoenskroon, Viljoenskroon Dierekliniek
Sheep: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 3
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Winburg, Winburg Dierekliniek
Sheep: 2
Zastron, Zastron Dierekliniek
Sheep: 3
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 2
Estcourt, Estcourt Vet Clinic
Sheep: 2, Goat: 2
Howick, Howick Veterinary Clinic
Dairy: 3, Sheep: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 2
Graaff-Reinet, Camdeboo Veterinary Clinic
Sheep: 3, Goat: 3
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 2
Humansdorp, Humansdorp Veterinary Clinic
Sheep: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Widespread infestation in sheep on pastures and veld
Port Alfred, Port Alfred Veterinary Clinic
Sheep: 3
Queenstown, Queenstown Veterinary clinic

Sheep: 3
Uitenhage, Uitenhage Dierehospitaal
Sheep: 1, Goat: 1
Western Cape
George, George Animal Hospital
Sheep: 3
Heidelberg (WC), Heidelberg Dierekliniek
Sheep: 2
Hoekwil, Riiaan Putter
Dairy: 2
Riversdale, Riversdal Dierekliniek
Sheep: 3, Goat: 3
Saanen goats

Resistant Round Worms									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (6)	2.5 (2)		1.5 (2)	2.0 (4)	1.3 (3)	1.7 (3)	3.0 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		3.0 (1)							
Sheep	2.4 (5)	2.0 (1)		2.0 (1)	2.0 (4)	1.5 (2)	1.5 (2)	3.0 (2)	
Goat	2.0 (1)			1.0 (1)		1.0 (1)	2.0 (1)		

Mpumalanga
Ermelo, Môregloed Veterinêre Spreekkamer
Sheep: 3
Middelburg , Middelburg Dierehospitaal
Sheep: 2
Nelspruit, Nelspruit Animal Hospital
Sheep: 2
Heavy contamination of grazing takes place when animals are herded together to be kraaled at night.
Goat: 2
Standerton, Econovet
Sheep: 3
Volkswater, Volkswater Dierehospitaal
Sheep: 2
Gauteng
Krugersdorp, Veearts Netwerk
Beef: 3
North West
Christiana, Christiana Dierehospitaal
Goat: 1
Ventersdorp, Buffelsvlei Dierekliniek
Sheep: 2
Free State
Bethlehem, Bethlehem Animal Hospital
Sheep: 1
Clocolan, Clocolan Dierekliniek
Sheep: 3
Reitz, Riemland Dierekliniek
Sheep: 1

Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 3									
Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Sheep: 1									
Some farmers bought in stock with resistant worms									
Goat: 1									
Some farmers bought in stock with resistant worms									
Howick, Howick Veterinary Clinic									
Sheep: 2									
Eastern Cape									
Aliwal North, Uitspan C Troskie									
Sheep: 1									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Goat: 2									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Sheep: 2									
Western Cape									
Ceres, Ceres Veterinary Hospital									
Sheep: 3									
George, George Animal Hospital									
Sheep: 3									
Huge problem on artificial pastures									
Wireworm									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (6)	2.7 (3)	3.0 (4)	3.0 (1)	2.6 (10)	2.3 (4)	2.5 (2)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep	2.4 (5)	2.5 (2)	3.0 (3)	3.0 (1)	2.7 (9)	2.3 (3)	2.5 (2)		
Goat	2.0 (1)	3.0 (1)	3.0 (1)		2.0 (1)	2.0 (1)			
Mpumalanga									
Bethal, Bethal Dierekliniek									
Sheep: 2									
Ermelo, Mōregloed Veterinêre Spreekkamer									
Sheep: 3									
Lambs and adults									
Grootvlei, Grootvlei Dierekliniek									
Sheep: 2									
Nelspruit, Nelspruit Animal Hospital									
Sheep: 2, Goat: 2									
Piet Retief, Pets Vet Hospital									
Sheep: 3									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 2									
Nigel, Welgelegen Dierekliniek									
Sheep: 3, Goat: 3									
Limpopo									

Ellisras, Matoppi Dierekliniek									
Sheep: 3									
Modimolle, Kranskop Dierekliniek									
Sheep: 3									
Numerous deaths									
Goat: 3									
Numerous deaths									
Mokopane, Potgietersrus Dierekliniek									
Sheep: 3									
North West									
Vryburg, Vryburg Dierehospitaal									
Sheep: 3									
Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Sheep: 2									
Clocolan, Clocolan Dierekliniek									
Sheep: 3									
Frankfort, Frankfort Dierekliniek									
Sheep: 3, Goat: 2									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 3									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Sheep: 3									
Reitz, Riemland Dierekliniek									
Sheep: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 3									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 2									
Zastron, Zastron Dierekliniek									
Sheep: 3									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Sheep: 2, Goat: 2									
Howick, Howick Veterinary Clinic									
Sheep: 3									
Mooi River, Mooirivier Vet Clinic									
Sheep: 2									
Eastern Cape									
Aliwal North, Uitspan C Troskie									
Sheep: 3									
Humansdorp, Humansdorp Veterinary Clinic									
Sheep: 2									
Brown stomach-worm									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (1)				
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					1.0 (1)				

Free State									
Reitz, Riemland Dierekliniek									
Beef: 1									
Eye worm (<i>Thelazia rhodesii</i>)									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.5 (2)				
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					1.5 (2)				
Free State									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Zastron, Zastron Dierekliniek									
Beef: 2									
Tape Worms									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	1.3 (3)	2.0 (2)	2.0 (1)	1.6 (7)		2.0 (2)	2.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					1.0 (1)				
Dairy								2.0 (1)	
Sheep	2.0 (1)	1.0 (2)	2.0 (1)		1.7 (6)		2.0 (2)		
Goat		2.0 (1)	2.0 (1)	2.0 (1)					
Mpumalanga									
Volksrust, Volksrust Dierehospitaal									
Sheep: 2									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 1, Goat: 2									
Pretoria, Anima Veterinary Consulting Rooms									
Sheep: 1									
Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Sheep: 2, Goat: 2									
North West									
Leeudoringstad, Leeudoringstad Dierekliniek									
Goat: 2									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Sheep: 1									
Clocolan, Clocolan Dierekliniek									
Sheep: 3									
Memel, Memel Veterinary Clinic									
Sheep: 3									

Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 1, Sheep: 1									
Vrede, Vrede Dierehospitaal									
Sheep: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 1									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Sheep: 2									
Queenstown, Queenstown Veterinary clinic									
Sheep: 2									
Western Cape									
Riversdale, Riversdal Dierekliniek									
Dairy: 2									
Parafilaria									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average			2.0 (1)		2.0 (1)	2.0 (1)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef			2.0 (1)		2.0 (1)	2.0 (1)			
Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 2									
Free State									
Zastron, Zastron Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Liver fluke									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)		1.0 (1)		1.7 (6)	3.0 (2)	1.0 (1)	1.7 (3)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.5 (2)		1.0 (1)		2.0 (3)	3.0 (1)		1.0 (1)	
Dairy						3.0 (1)	1.0 (1)	3.0 (1)	
Sheep	2.0 (2)				1.3 (3)			1.0 (1)	
Mpumalanga									
Ermelo, Môoregloed Veterinêre Spreekkamer									
Beef: 2, Sheep: 2									
Grootvlei, Grootvlei Dierekliniek									
Beef: 1									
Volksrust, Volksrust Dierehospitaal									
Sheep: 2									

Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 1									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 2									
Clocolan, Clocolan Dierekliniek									
Sheep: 1									
Ficksburg, Ficksburg Dierekliniek									
Beef: 2									
Harrismith, Harrismith Dierehospitaal									
Sheep: 1									
Large outbreak in sheep. Drink water in a dam- due to less rainfall the inflow area has less water. Sheep graze in the area and pick up infection (metacercariae).									
Reitz, Riemland Dierekliniek									
Beef: 2, Sheep: 2									
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Beef: 3, Dairy: 3									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Western Cape									
Darling, Darling Dierekliniek									
Beef: 1									
Hoekwil, Riaan Putter									
Dairy: 3									
Oudtshoorn, Ostrimed									
Sheep: 1									
Conical Flukes									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)				1.7 (7)	2.8 (4)	2.0 (1)	2.0 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.0 (2)				1.7 (6)	3.0 (2)	2.0 (1)	2.0 (1)	
Dairy						2.5 (2)			
Sheep					2.0 (1)			2.0 (1)	
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Standerton, Econovet									
Beef: 3									
Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 1									
Incidental finding at necropsy									
Ficksburg, Ficksburg Dierekliniek									
Beef: 2									
Reitz, Riemland Dierekliniek									

Beef: 1
Vrede, Vrede Dierehospitaal
Beef: 2
Winburg, Winburg Dierekliniek
Beef: 2, Sheep: 2
Zastron, Zastron Dierekliniek
Beef: 2
Kwazulu-Natal
Howick, Howick Veterinary Clinic
Beef: 3, Dairy: 3
Mooi River, Mooirivier Vet Clinic
Dairy: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Eastern Cape
Queenstown, Queenstown Veterinary clinic
Beef: 2
Western Cape
George, George Animal Hospital
Beef: 2, Sheep: 2

Cysticercosis										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		2.0 (1)		1.0 (1)	1.0 (1)	2.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		2.0 (1)		1.0 (1)	1.0 (1)	2.0 (1)			
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Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2
North West
Ventersdorp, Buffelsvlei Dierekliniek
Beef: 1
Free State
Bultfontein, Greylingrust Dieresprekkamer
Beef: 1
Kwazulu-Natal
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2

Other										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.0 (1)								
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Goat	2.0 (1)								
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Mpumalanga									
Nelspruit, Nelspruit Animal Hospital									
Goat: 2									
<i>Strongyloides</i> (white bankruptworm) infestation on zero grazing (animals are kept in camps) in milk goats									

External Parasites

Blue ticks ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.6 (8)	2.0 (2)	3.0 (5)	2.3 (3)	2.5 (16)	2.7 (15)	2.5 (4)	2.4 (7)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.7 (7)	2.0 (2)	3.0 (3)	2.3 (3)	2.5 (13)	2.7 (12)	2.5 (4)	2.7 (3)	
Dairy	2.0 (1)				2.5 (2)	3.0 (2)		2.3 (3)	
Sheep			3.0 (1)		3.0 (1)	2.0 (1)		2.0 (1)	
Goat			3.0 (1)						

Mpumalanga									
Balfour, Balfour Diereklíníek									
Beef: 1									
Ermelo, Môregloed Veterinêre Spreekkamer									
Beef: 3									
Grootvlei, Grootvlei Diereklíníek									
Beef: 3									
Middelburg , Middelburg Dierehospitaal									
Beef: 3									
Nelspruit, Nelspruit Animal Hospital									
Beef: 3, Dairy: 2									
Standerton, Econovet									
Beef: 3									
Volkstrust, Volkstrust Dierehospitaal									
Beef: 3									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 2									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 2									
Limpopo									
Makhado, Blouberg Diereklíníek									
Beef: 3									
Lots!									
Mokopane, Potgietersrus Diereklíníek									
Beef: 3									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 3, Sheep: 3, Goat: 3									
North West									
Leeudoringstad, Leeudoringstad Diereklíníek									
Beef: 1									
Stella, Stella Diereklíníek									

Beef: 3
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 3
Clocolan, Clocolan Dierekliniek
Beef: 3
Frankfort, Frankfort Dierekliniek
Beef: 3
Harrismith, Harrismith Dierehospitaal
Beef: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Dairy: 3, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Beef: 3, Dairy: 2
Memel, Memel Veterinary Clinic
Beef: 3
Reitz, Riemland Dierekliniek
Beef: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2
Vrede, Vrede Dierehospitaal
Beef: 3
Wesselsbron, Wesselsbron Dierekliniek
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2
Dundee, Endumeni Herd health
Beef: 3
Estcourt, Estcourt Vet Clinic
Beef: 3
Howick, Howick Veterinary Clinic
Beef: 3, Dairy: 3
Ingogo, Gen XY Stud Beef Consultancy
Beef: 2
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 3
Pietermaritzburg, Dr Rick Mapham Consultancy
Beef: 3
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Pongola, Pongola Animal Clinic
Beef: 1
Underberg, Underberg Veterinary Surgery

Beef: 3
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 3
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Beef: 2
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3
Queenstown, Queenstown Veterinary clinic
Beef: 2
Western Cape
George, George Animal Hospital
Beef: 3
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2, Sheep: 2
Hoekwil, Riaan Putter
Dairy: 2
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 2
Ticks transmitting anaplasmosis and babesiosis.
Plettenberg Bay, Plettenberg Bay A Reitz
Beef: 3
Riversdale, Riversdal Dierekliniek
Dairy: 3

Resistant blue Ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)	2.0 (2)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					2.0 (1)	2.0 (2)			
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Free State
Vrede, Vrede Dierehospitaal
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinary Clinic
Beef: 2

Heartwater (Bont) ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (5)	2.3 (4)	3.0 (5)			2.6 (11)	3.0 (2)	2.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (3)	2.5 (2)	3.0 (3)			2.7 (6)	3.0 (2)	2.0 (1)	
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Dairy					2.0 (1)
Sheep	2.0 (1)	3.0 (1)	3.0 (1)		2.5 (2)
Goat	2.0 (1)	1.0 (1)	3.0 (1)		3.0 (2)

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 3, Sheep: 2, Goat: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2, Goat: 1

Pretoria, Anima Veterinary Consulting Rooms

Beef: 3, Sheep: 3

Limpopo

Mokopane, Potgietersrus Dierekliniek

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

Vaalwater, Vaalwater Dieresprekkamer

Beef: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 3, Goat: 3

Estcourt, Estcourt Vet Clinic

Beef: 3, Dairy: 2

Mooi River, Mooirivier Vet Clinic

Sheep: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pietermaritzburg, Dr Rick Mapham Consultancy

Beef: 3

Pongola, Pongola Animal Clinic

Beef: 3, Sheep: 3, Goat: 3

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 3

Port Alfred, Port Alfred Veterinary Clinic

Beef: 3

Western Cape

Plettenberg Bay, Plettenberg Bay A Reitz

Beef: 2

For the first time in 45 years of practising in the Plettenberg area, heartwater ticks were seen on a farm in this area. Most probably these ticks were brought in on cattle that were bought in.

Brown ear-ticks ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.8 (8)	3.0 (3)	3.0 (6)	3.0 (1)	1.5 (2)	2.5 (11)	3.0 (1)	2.5 (2)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	3.0 (6)	3.0 (2)	3.0 (4)	3.0 (1)	1.5 (2)	2.5 (11)	3.0 (1)	3.0 (1)
Dairy	2.0 (1)							2.0 (1)
Sheep		3.0 (1)	3.0 (1)					
Goat	2.0 (1)		3.0 (1)					

Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 3

Middelburg, Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 3, Dairy: 2, Goat: 2

Tick bites around ears often result in abscesses found at the base of the brain: animals disorientated and off balance. Often seen in goats during the brown ear tick season.

Piet Retief, Pets Vet Hospital

Beef: 3

Standerton, Econovet

Beef: 3

Volksrust, Volksrust Dierehospitaal

Beef: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 3

Krugersdorp, Krugersdorp Dierehospitaal

Beef: 3

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 3

Lots!

Modimolle, Kranskop Dierekliniek

Beef: 3

Ears badly damaged some completely destroyed by maggots

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

Vaalwater, Vaalwater Dieresprekkamer

Beef: 3

Numerous larvae on grass

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Free State

Memel, Memel Veterinary Clinic

Beef: 1

Vrede, Vrede Dierehospitaal

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Bergville, Tugela Vet Clinic
Beef: 1
Dundee, Endumeni Herd health
Beef: 3
Estcourt, Estcourt Vet Clinic
Beef: 2
Howick, Howick Veterinary Clinic
Beef: 3
Ingogo, Gen XY Stud Beef Consultancy
Beef: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 3
Pietermaritzburg, Dr Rick Mapham Consultancy
Beef: 3
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 2
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3
Western Cape
Plettenberg Bay, Plettenberg Bay A Reitz
Beef: 3
Riversdale, Riversdal Dierekliniek
Dairy: 2

Bont-legged ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (3)	3.0 (3)	3.0 (1)	2.8 (4)	2.6 (20)	2.0 (1)		1.0 (1)	2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (3)	3.0 (2)	3.0 (1)	2.7 (3)	2.5 (10)	2.0 (1)		1.0 (1)	2.0 (1)
Dairy					3.0 (3)				
Sheep		3.0 (1)		3.0 (1)	2.3 (6)				
Goat					3.0 (1)				

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Standerton, Econovet
Beef: 2
Volkstrust, Volkstrust Dierehospitaal
Beef: 3
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 3

Pretoria, Anima Veterinary Consulting Rooms									
Beef: 3, Sheep: 3									
Limpopo									
Makhado, Blouberg Dierekliniek									
Beef: 3									
Lots!									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 2									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 3									
Stella, Stella Dierekliniek									
Beef: 3, Sheep: 3									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 3									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 2									
Bultfontein, Greylingrust Dieresprekkamer									
Beef: 3									
Clocolan, Clocolan Dierekliniek									
Beef: 3									
Dewetsdorp, Platkop Dierekliniek									
Beef: 2, Sheep: 2									
Frankfort, Frankfort Dierekliniek									
Beef: 3, Dairy: 3, Sheep: 3									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3, Dairy: 3, Sheep: 3									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 3, Dairy: 3, Sheep: 3, Goat: 3									
Memel, Memel Veterinary Clinic									
Beef: 1, Sheep: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 2, Sheep: 2									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Beef: 2									
Western Cape									
Oudtshoorn, Ostrimed									
Beef: 1									
Northern Cape									
Kathu, Kathu Dierekliniek									
Beef: 2									

Red-legged ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)			2.0 (1)	2.3 (12)			1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (3)	2.0 (1)	2.2 (5)	1.0 (1)
Dairy			3.0 (2)	
Sheep	1.0 (1)		2.0 (4)	
Goat			3.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1, Sheep: 1

Standerton, Econovet

Beef: 2

Volksrust, Volksrust Dierehospitaal

Beef: 3

North West

Christiana, Christiana Dierehospitaal

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Dairy: 3, Sheep: 3, Goat: 3

Memel, Memel Veterinary Clinic

Beef: 1, Sheep: 1

Reitz, Riemland Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2

Western Cape

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Paralysis ticks



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)		2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep					2.0 (1)		2.0 (1)		
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Free State

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Eastern Cape

Aliwal North, Uitspan C Troskie

Sheep: 2

Biting lice (red lice)



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)
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Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									

Scab mites									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)				1.0 (1)		1.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	2.0 (1)				1.0 (1)		1.0 (1)		
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Mpumalanga									
Ermelo, Môregloed Veterinêre Spreekkamer									
Sheep: 2									
Free State									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Sheep: 1									
Eastern Cape									
Queenstown, Queenstown Veterinary clinic									
Sheep: 1									

Nuisance Flies									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.9 (8)			3.0 (3)	2.3 (6)	2.8 (9)	3.0 (1)	1.7 (7)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (3)			3.0 (2)	2.0 (2)	2.8 (5)	3.0 (1)	2.3 (3)	
Dairy	2.0 (1)				2.5 (2)	3.0 (1)		1.5 (2)	
Sheep	1.7 (3)			3.0 (1)	2.5 (2)	3.0 (2)		1.0 (1)	
Goat	2.0 (1)					2.0 (1)		1.0 (1)	

Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1, Sheep: 1									
Nelspruit, Nelspruit Animal Hospital									
Beef: 3									
Responsible for serious irritation.									
Dairy: 2, Sheep: 2, Goat: 2									
Volksrust, Volksrust Dierehospitaal									
Beef: 2, Sheep: 2									
North West									
Stella, Stella Dierekliniek									

Beef: 3
Ventersdorp, Buffelsvlei Dierekliniek
Beef: 3, Sheep: 3
Free State
Kroonstad, Kroonstad Dierehospitaal
Dairy: 3
Reitz, Riemland Dierekliniek
Beef: 2, Dairy: 2
Winburg, Winburg Dierekliniek
Beef: 2, Sheep: 2
Zastron, Zastron Dierekliniek
Sheep: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Dundee, Endumeni Herd health
Beef: 3, Sheep: 3
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 3, Sheep: 3
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 3
Western Cape
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Dr. Otto Kriek
Beef: 3
Oudtshoorn, Ostrimed
Beef: 1, Sheep: 1, Goat: 1
Stellenbosch, Stellenbosch Animal Hospital
Dairy: 1
Swellendam, Swellendam Dierehospitaal
Beef: 3

Blowflies									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)			1.0 (1)	2.0 (2)	1.0 (2)	2.0 (1)	2.5 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)			1.0 (1)		1.0 (1)			
Sheep					2.0 (2)	1.0 (1)	2.0 (1)	2.5 (2)	

Mpumalanga
Lydenburg, Lydenburg Dieresprekkamer
Beef: 1
North West
Swartruggens, Swartruggens Veterinary Clinic

Beef: 1
Free State
Hoopstad, Hoopstad Dierekliniek
Sheep: 2
Winburg, Winburg Dierekliniek
Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 1
Pongola, Pongola Animal Clinic
Beef: 1
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 2
Western Cape
Heidelberg (WC), Heidelberg Dierekliniek
Sheep: 2
Riversdale, Riversdal Dierekliniek
Sheep: 3

Screw-worm										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	3.0 (1)	3.0 (3)			1.0 (1)	3.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (2)	3.0 (1)	3.0 (3)			1.0 (1)	3.0 (1)		
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Mpumalanga
Lydenburg, Lydenburg Dieresprekkamer
Beef: 1
Nelspruit, Nelspruit Animal Hospital
Beef: 3
Gauteng
Krugersdorp, Krugersdorp Dierehospitaal
Beef: 3
Screw-worm in wounds caused by brown ear-ticks
Limpopo
Makhado, Blouberg Dierekliniek
Beef: 3
In wounds caused by ticks
Modimolle, Kranskop Dierekliniek
Beef: 3
Ears damaged by brown ear-ticks
Mokopane, Potgietersrus Dierekliniek
Beef: 3
Kwazulu-Natal
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1
Eastern Cape
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3

Nasal bot larvae ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		2.0 (1)			2.4 (8)	2.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep		2.0 (1)			2.4 (8)				
Goat						2.0 (1)			

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 2									
Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Sheep: 2									
Two farmers reported that they had herd problems									
Clocolan, Clocolan Dierekliniek									
Sheep: 2									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 3									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Sheep: 2									
Reitz, Riemland Dierekliniek									
Sheep: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 3									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 2									
Zastron, Zastron Dierekliniek									
Sheep: 3									
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Goat: 2									

Midges ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.8 (6)				2.7 (3)	2.8 (4)	2.0 (1)	2.4 (5)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.7 (3)				3.0 (1)	2.7 (3)		2.0 (1)	
Dairy						3.0 (1)		3.0 (1)	
Sheep	2.0 (2)				2.5 (2)		2.0 (1)	2.5 (2)	
Goat	2.0 (1)							2.0 (1)	

Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									

Nelspruit, Nelspruit Animal Hospital
Beef: 2, Sheep: 2, Goat: 2
Volksrust, Volksrust Dierehospitaal
Beef: 2, Sheep: 2
Free State
Clocolan, Clocolan Dierekliniek
Sheep: 2
Memel, Memel Veterinary Clinic
Beef: 3, Sheep: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Dundee, Endumeni Herd health
Beef: 2
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 2
Western Cape
Oudtshoorn, Ostrimed
Beef: 2, Sheep: 2, Goat: 2
Riversdale, Riversdal Dierekliniek
Dairy: 3, Sheep: 3

Mosquitoes									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)	3.0 (1)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef						3.0 (1)			
Sheep					2.0 (1)				

Free State
Zastron, Zastron Dierekliniek
Sheep: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3

Other									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								3.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef								3.0 (1)	
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Western Cape

Vredenburg, Vredenburg Dierehospitaal

Beef: 3

Sandtampans: cattle housed in sale yard at Hopefield. Seven cattle died as a result of tick toxicosis. There are dry blue gum trees in the paddock of about 50 by 30 meters. Samples were taken for evaluation.

Tick-borne Diseases**African red water**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (7)	3.0 (1)	2.0 (4)	2.0 (1)	2.1 (8)	2.3 (12)	2.2 (5)	2.4 (5)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.7 (7)	3.0 (1)	2.0 (4)	2.0 (1)	2.0 (7)	2.1 (10)	2.2 (5)	2.0 (2)	
Dairy					3.0 (1)	3.0 (2)		2.7 (3)	

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 1

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 3

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Gauteng**Krugersdorp, Lammermoor Veterinary Clinic**

Beef: 3

Redwater (African) in a herd had animals dropping dead without any prior symptoms. Four animals died and the rest blocked.

Limpopo**Makhado, Blouberg Dierekliniek**

Beef: 3

Outbreaks even in new areas around Vivo

Modimolle, Kranskop Dierekliniek

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

Vaalwater, Vaalwater Dieresprekkamer

Beef: 1

Parasites not identified

North West**Vryburg, Vryburg Dierehospitaal**

Beef: 2

Free State**Bethlehem, Bethlehem Animal Hospital**

Beef: 2
Ficksburg, Ficksburg Dierekliniek
Beef: 1
Frankfort, Frankfort Dierekliniek
Beef: 3, Dairy: 3
Harrismith, Harrismith Dierehospitaal
Beef: 2
African red water in 18 month old heifers. Six heifers died over the weekend.
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2
Vrede, Vrede Dierehospitaal
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 1
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 3, Dairy: 3
Howick, Howick Veterinary Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Dr Rick Mapham Consultancy
Beef: 2
Sporadic suspected cases
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2
Perennial problem
Underberg, Underberg Veterinary Surgery
Beef: 2
Vryheid, Dr GH Theron
Beef: 2
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 2
Humansdorp, Humansdorp Veterinary Clinic
Beef: 2
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3
Queenstown, Queenstown Veterinary clinic
Beef: 2
Uitenhage, Uitenhage Dierehospitaal
Beef: 2
Western Cape
George, George Animal Hospital
Beef: 3
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Hoekwil, Riaan Putter

Dairy: 3

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Unusual for this area.

Riversdale, Riversdal Dierekliniek

Dairy: 3

Many animals died

Asiatic red water

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (8)	2.5 (2)	2.0 (1)		2.0 (7)	2.1 (15)	2.5 (6)	2.7 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.5 (8)	2.5 (2)	2.0 (1)		2.0 (5)	2.0 (13)	2.5 (6)	2.5 (2)	
Dairy					2.0 (2)	2.5 (2)		3.0 (1)	

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Ermelo, Mōregloed Veterinêre Spreekkamer

Beef: 3

Lydenburg, Lydenburg Dieresprekkamer

Beef: 3

Middelburg , Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Piet Retief, Pets Vet Hospital

Beef: 2

Standerton, Econovet

Beef: 3

Volkswrust, Volkswrust Dierehospitaal

Beef: 3

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 3

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 2

Cattle died acutely east of the N1 - suspect Asiatic red water - did not confirm with smears

Free State

Frankfort, Frankfort Dierekliniek

Beef: 3, Dairy: 3

Harrismith, Harrismith Dierehospitaal

Dairy: 1

Asiatic red water in dairy herd - diseased animals all died in spite of treatment.

Memel, Memel Veterinary Clinic

Beef: 2

Reitz, Riemland Dierekliniek

Beef: 1
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2
Vrede, Vrede Dierehospitaal
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2
Camperdown, Camperdown Vet Clinic
Beef: 1
Dundee, Endumeni Herd health
Beef: 3
Many mortalities
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 2
Greytown, Greytown Veterinary Hospital
Beef: 2
Five cases
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Dr Rick Mapham Consultancy
Beef: 2
Sporadic suspected cases
Pietermaritzburg, Richmond Veterinary Clinic
Beef: 2
Perennial problem
Underberg, Underberg Veterinary Surgery
Beef: 2
Underberg, Waterford Farm, Underberg
Beef: 1
Red water in a weaner
Vryheid, Dr. GH Theron
Beef: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Beef: 2
Asiatic red water in Barclay East and Aliwal North area - this disease does not usually occur in the area.
Humansdorp, Humansdorp Veterinary Clinic
Beef: 2
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3
Queenstown, Queenstown Veterinary clinic
Beef: 3
Several deaths
Stutterheim, Stutterheim Veterinary Clinic
Beef: 2
Several confirmed cases confirmed on blood smears. Great economic concern. Still encouraging farmers to give blood vaccines.
Uitenhage, Uitenhage Dierehospitaal
Beef: 3

Western Cape
George, George Animal Hospital
Beef: 3
Hoekwil, Riaan Putter
Dairy: 3
Oudtshoorn, Ostrimed
Beef: 2

Anaplasmosis									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)	1.5 (2)		3.0 (1)	1.9 (18)	1.8 (5)	1.8 (4)	1.8 (9)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.8 (5)	1.5 (2)		3.0 (1)	1.9 (14)	1.8 (5)	1.8 (4)	2.0 (5)	
Dairy					2.0 (4)			1.5 (4)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Bethal, Bethal Dierekliniek
Beef: 1
Ermelo, Môregloed Veterinêre Spreekkamer
Beef: 3
Grootvlei, Grootvlei Dierekliniek
Beef: 2
Standerton, Econovet
Beef: 2
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 1
Krugersdorp, Krugersdorp Dierehospitaal
Beef: 2
North West
Christiana, Christiana Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 3
Bultfontein, Greylingrust Dierspreekkamer
Beef: 1
Clocolan, Clocolan Dierekliniek
Beef: 1
Dewetsdorp, Platkop Dierekliniek
Beef: 2
Ficksburg, Ficksburg Dierekliniek
Beef: 2
Frankfort, Frankfort Dierekliniek
Beef: 2
Harrismith, Harrismith Dierehospitaal

Beef: 1
Hertzogville, Hertzogville Dierekliniek
Dairy: 1
Hoopstad, Hoopstad Dierekliniek
Beef: 3
Kroonstad, Kroonstad Dierehospitaal
Dairy: 3
Memel, Memel Veterinary Clinic
Beef: 1
Reitz, Riemland Dierekliniek
Beef: 2, Dairy: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 1
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2, Dairy: 2
Vrede, Vrede Dierehospitaal
Beef: 3
Zastron, Zastron Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 1
Perennial problem
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 2
Humansdorp, Humansdorp Veterinary Clinic
Beef: 1
Port Alfred, Port Alfred Veterinary Clinic
Beef: 2
Queenstown, Queenstown Veterinary clinic
Beef: 2
Western Cape
George, George Animal Hospital
Beef: 3
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Hoekwil, Riaan Putter
Dairy: 1
Malmesbury, Bergzicht Dierehospitaal
Dairy: 1
Malmesbury, Invitrotech
Beef: 3
Disease on the increase
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 2

Farmer reported 6 deaths due to anaplasmosis on one farm.

Riversdale, Riversdal Dierekliniek

Dairy: 2

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Swellendam, Swellendam Dierehospitaal

Beef: 1

Heartwater

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.2 (5)	1.8 (4)	1.8 (5)	2.2 (6)		1.8 (12)	1.8 (5)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.3 (4)	1.5 (2)	1.0 (1)	2.0 (2)		1.8 (6)	2.5 (2)		
Dairy						2.0 (1)	2.0 (1)		
Sheep	1.0 (1)	3.0 (1)	2.0 (2)	2.3 (3)		2.0 (2)	1.0 (1)		
Goat		1.0 (1)	2.0 (2)	2.0 (1)		1.7 (3)	1.0 (1)		

Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1, Sheep: 1

Middelburg, Middelburg Dierehospitaal

Beef: 1

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Piet Retief, Pets Vet Hospital

Beef: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 1

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2, Goat: 1

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

Limpopo

Modimolle, Kranskop Dierekliniek

Sheep: 3

Numerous deaths

Goat: 3

Numerous deaths

Polokwane, Pietersburg Veterinary Clinic

Beef: 1, Sheep: 1, Goat: 1

North West

Brits, Brits Dierekliniek

Sheep: 2

Stella, Stella Dierekliniek

Sheep: 3

Swartruggens, Swartruggens Veterinary Clinic

Sheep: 2, Goat: 2

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 2

Four cattle died of heartwater in an area where heartwater is not known to occur. Cattle were brought in from the Bushveld.

Vryburg, Vryburg Dierehospitaal

Beef: 2

Heartwater in Amalia area - calves dying. Disease spreading maybe due to game transmitting bont ticks.

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 2, Goat: 2

Estcourt, Estcourt Vet Clinic

Beef: 2, Dairy: 2, Goat: 2

Mooi River, Mooirivier Vet Clinic

Sheep: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 1, Sheep: 1, Goat: 1

Vryheid, Dr GH Theron

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 2

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Port Alfred, Port Alfred Veterinary Clinic

Beef: 3

Queenstown, Queenstown Veterinary clinic

Sheep: 1

Uitenhage, Uitenhage Dierehospitaal

Goat: 1

Sweating Sickness

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (1)	2.5 (2)		2.0 (4)		1.0 (1)			1.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	3.0 (1)	2.5 (2)		2.0 (4)		1.0 (1)			1.0 (1)
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Mpumalanga

Middelburg, Middelburg Dierehospitaal

Beef: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 3

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Stella, Stella Dierekliniek

Beef: 3
Swartruggens, Swartruggens Veterinary Clinic
Beef: 1
Ventersdorp, Buffelsvlei Dierekliniek
Beef: 1
Kwazulu-Natal
Pongola, Pongola Animal Clinic
Beef: 1
Northern Cape
Kimberley, Kimberley Dierekliniek
Beef: 1

Corridor disease [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						1.5 (2)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef						1.5 (2)			
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Kwazulu-Natal
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1
Pongola, Pongola Animal Clinic
Beef: 2
Suspected goat case

Insect Transmittable Diseases

Lumpy skin disease [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (6)	2.5 (4)	2.7 (3)	2.0 (2)	2.6 (5)	2.0 (9)		1.7 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	3.0 (5)	2.7 (3)	2.7 (3)	2.0 (2)	2.6 (5)	2.0 (9)		2.0 (1)	
Dairy	3.0 (1)	2.0 (1)						1.5 (2)	

Mpumalanga
Ermelo, Môregloed Veterinêre Spreekkamer
Beef: 3
No severe cases seen, but numerous animals seen with skin lesions.
Lydenburg, Lydenburg Dieresprekkamer
Beef: 3
Middelburg, Middelburg Dierehospitaal
Beef: 3
Numerous cases
Nelspruit, Nelspruit Animal Hospital
Beef: 3
Non vaccinated cattle in rural areas

Dairy: 3
Animals not vaccinated. Serious production losses.
Volksrust, Volksrust Dierehospitaal
Beef: 3
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 3, Dairy: 2
Krugersdorp, Lammermoor Veterinary Clinic
Beef: 3
Outbreak in a herd
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 2
Limpopo
Makhado, Blouberg Dierekliniek
Beef: 3
Mokopane, Potgietersrus Dierekliniek
Beef: 2
Polokwane, Pietersburg Veterinary Clinic
Beef: 3
North West
Christiana, Christiana Dierehospitaal
Beef: 1
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 3
Kroonstad, Kroonstad Dierehospitaal
Beef: 2
Memel, Memel Veterinary Clinic
Beef: 3
Vrede, Vrede Dierehospitaal
Beef: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 2
Many cases in young stock under 6 months of age - low mortality rate
Estcourt, Estcourt Vet Clinic
Beef: 1
Ingogo, Gen XY Stud Beef Consultancy
Beef: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Newcastle, Ncanduvet Newcastle
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 2
Underberg, Underberg Veterinary Surgery
Beef: 3
Vryheid, Dr. GH Theron

Beef: 2

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Riversdale, Riversdal Dierekliniek

Dairy: 2

Stellenbosch, Stellenbosch Animal Hospital

Beef: 2

Three-day-stiffsickness

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (9)	2.5 (2)	3.0 (2)	2.0 (1)	1.4 (7)	1.6 (10)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.3 (9)	3.0 (1)	3.0 (2)	2.0 (1)	1.4 (7)	1.7 (9)			
Dairy		2.0 (1)				1.0 (1)			

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Delmas Dierekliniek

Beef: 3

Ten heifers with three-day-stiffsickness - heifers were not vaccinated due to vaccine unavailability

Ermelo, Mōregloed Veterinêre Spreekkamer

Beef: 1

Had cases but did not see many deaths

Lydenburg, Lydenburg Dieresprekkamer

Beef: 3

Middelburg , Middelburg Dierehospitaal

Beef: 3

Numerous cases

Nelspruit, Nelspruit Animal Hospital

Beef: 3

Piet Retief, Pets Vet Hospital

Beef: 3

No Vaccine was available

Volksrust, Volksrust Dierehospitaal

Beef: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 3, Dairy: 2

Limpopo

Modimolle, Kranskop Dierekliniek

Beef: 3

Mokopane, Potgietersrus Dierekliniek

Beef: 3

North West

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 1									
Reitz, Riemland Dierekliniek									
Beef: 2									
Viljoenskroon, Viljoenskroon Dierekliniek									
Beef: 1									
Vrede, Vrede Dierehospitaal									
Beef: 1									
Zastron, Zastron Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Bergville, Tugela Vet Clinic									
Beef: 1									
Dundee, Endumeni Herd health									
Beef: 2									
Two cases of atypical three-day-stiff sickness - lung involvement									
Estcourt, Estcourt Vet Clinic									
Beef: 1, Dairy: 1									
Ingogo, Gen XY Stud Beef Consultancy									
Beef: 2									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Newcastle, Ncanduvet Newcastle									
Beef: 2									
Pongola, Pongola Animal Clinic									
Beef: 2									
Underberg, Underberg Veterinary Surgery									
Beef: 1									

Wesselsbron disease									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average					2.0 (1)				
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep					2.0 (1)				
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Free State									
Bethlehem, Bethlehem Animal Hospital									
Sheep: 2									

Blue tongue									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.7 (6)	2.7 (3)	2.0 (1)	2.0 (1)	2.4 (11)	2.5 (4)	2.5 (4)	2.3 (6)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	2.7 (6)	2.7 (3)	2.0 (1)	2.0 (1)	2.4 (11)	2.5 (4)	2.5 (4)	2.3 (6)
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Mpumalanga

Bethal, Bethal Dierekliniek

Sheep: 2

Ermelo, Môregloed Veterinêre Spreekkamer

Sheep: 2

Did not see severe cases

Lydenburg, Lydenburg Dieresprekkamer

Sheep: 3

Piet Retief, Pets Vet Hospital

Sheep: 3

No vaccine was available

Standerton, Econovet

Sheep: 3

Volksrust, Volksrust Dierehospitaal

Sheep: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 3

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 3

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Sheep: 2

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 2

Free State

Clocolan, Clocolan Dierekliniek

Sheep: 3

Ficksburg, Ficksburg Dierekliniek

Sheep: 3

Frankfort, Frankfort Dierekliniek

Sheep: 2

Harrismith, Harrismith Dierehospitaal

Sheep: 2

No vaccine available - especially communal farmers affected.

Hoopstad, Hoopstad Dierekliniek

Sheep: 3

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 2

Memel, Memel Veterinary Clinic

Sheep: 3

Reitz, Riemland Dierekliniek

Sheep: 1

Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Vrede, Vrede Dierehospitaal
Sheep: 3
Winburg, Winburg Dierekliniek
Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 3
Many unvaccinated flocks are struggling with blue tongue. If vaccinations had been done properly previously they would have been protected.
Howick, Howick Veterinary Clinic
Sheep: 3
Newcastle, Ncanduvet Newcastle
Sheep: 1
Vryheid, Dr. GH Theron
Sheep: 3
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 2
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Stutterheim, Stutterheim Veterinary Clinic
Sheep: 3
Several farms affected by blue tongue. Mainly young sheep due to shortage of vaccine. Administering available blue tongue vaccine C did not help. Sheep that were vaccinated correctly in the past showed adequate immunity despite the challenge.
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
3 cases seen in Meatmasters in the Murraysburg district
Caledon, Overberg Veterinary Hospital
Sheep: 2
Darling, Darling Dierekliniek
Sheep: 2
Malmesbury, Bergzicht Dierehospitaal
Sheep: 3
no lab confirmation
Riversdale, Riversdal Dierekliniek
Sheep: 2
Wellington, Wellington Dierehospitaal
Sheep: 3
Four farms

Venereal Diseases

Trichomonosis ^									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (2)		1.0 (1)	3.0 (2)	2.0 (6)	1.0 (1)		1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.5 (2)	1.0 (1)	3.0 (2)	2.0 (6)	1.0 (1)	1.0 (1)
Mpumalanga						
Middelburg , Middelburg Dierehospitaal						
Beef: 2						
Standerton, Econovet						
Beef: 3						
Limpopo						
Polokwane, Pietersburg Veterinary Clinic						
Beef: 1						
North West						
Stella, Stella Dierekliniek						
Beef: 3						
Vryburg, Vryburg Dierehospitaal						
Beef: 3						
Free State						
Bethlehem, Bethlehem Animal Hospital						
Beef: 1						
Frankfort, Frankfort Dierekliniek						
Beef: 3						
Hoopstad, Hoopstad Dierekliniek						
Beef: 3						
Kroonstad, Kroonstad Dierehospitaal						
Beef: 2						
Viljoenskroon, Viljoenskroon Dierekliniek						
Beef: 1						
Two bulls tested positive on one farm						
Villiers, Wilgepoort Dierekliniek Vennootskap						
Beef: 2						
Kwazulu-Natal						
Bergville, Tugela Vet Clinic						
Beef: 1						
Western Cape						
Stellenbosch, Provincial Veterinary Laboratory						
Beef: 1						
Hermon area: <i>Tritrichomonas foetus</i> was isolated from a sheath wash sample. This is quite a rare isolate at the lab.						

Vibriosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				3.0 (1)	1.0 (1)			2.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		3.0 (1)	1.0 (1)	2.0 (1)
North West				
Vryburg, Vryburg Dierehospitaal				
Beef: 3				
Free State				

Viljoenskroon, Viljoenskroon Dierekliniek									
Beef: 1									
Western Cape									
Beaufort West, Beaufort West State Vet									
Beef: 2									
Vibriosis in a stud herd - Bull that was not tested for vibriosis was brought into herd									
Pizzle disease									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								3.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep								3.0 (1)	
Western Cape									
Caledon, Overberg Veterinary Hospital									
Sheep: 3									
Bacterial Disease (other)									
Other									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average							3.0 (1)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep							3.0 (1)		
Eastern Cape									
Aliwal North, Uitspan C Troskie									
Sheep: 3									
200 lambs slaughtered at abattoir - kidneys had white patches - still awaiting diagnosis.									
Blackquarter									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	1.0 (1)	1.5 (2)		1.8 (6)	2.0 (3)	1.0 (1)	1.0 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef		1.0 (1)	1.5 (2)		1.8 (6)	1.5 (2)		1.0 (1)	
Dairy	1.0 (1)					3.0 (1)	1.0 (1)	1.0 (1)	
Mpumalanga									
Grootvlei, Grootvlei Dierekliniek									
Dairy: 1									
Gauteng									
Krugersdorp, Krugersdorp Dierehospitaal									

Beef: 1									
Farmer reported outbreak									
Limpopo									
Makhado, Blouberg Dierekliniek									
Beef: 1									
<i>Clostridium chauvoei</i> in a feedlot									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 2									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 1									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 1									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Young calves about 5 months old. Mortalities on 2 farms									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Beef: 2									
Memel, Memel Veterinary Clinic									
Beef: 3									
Reitz, Riemland Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Beef: 1									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Eastern Cape									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 1									
Western Cape									
George, George Animal Hospital									
Beef: 1									
Hoekwil, Riaan Putter									
Dairy: 1									
Pulpy Kidney									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (4)		2.0 (1)	2.7 (3)	1.9 (7)	2.0 (1)	1.7 (3)	1.5 (2)	3.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.0 (1)				2.0 (1)				
Sheep	1.3 (3)		2.0 (1)	2.7 (3)	1.8 (6)	2.0 (1)	1.5 (2)	1.5 (2)	3.0 (1)
Goat							2.0 (1)		
Mpumalanga									
Bethal, Bethal Dierekliniek									
Sheep: 1									
Ermelo, Môregloed Veterinêre Spreekkamer									

Sheep: 2
Piet Retief, Pets Vet Hospital
Beef: 2
Volkswest, Volkswest Dierehospitaal
Sheep: 1
Limpopo
Polokwane, Pietersburg Veterinary Clinic
Sheep: 2
North West
Christiana, Christiana Dierehospitaal
Sheep: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Sheep: 2
Stella, Stella Dierekliniek
Sheep: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 2
Bothaville, Cape Cross Bothaville Veterinary Hospital
Sheep: 2
Farmers do not vaccinate their ewes correctly before lambing. They deworm the unvaccinated lambs and mortalities occur. Usually these lambs are the best ones.
Ficksburg, Ficksburg Dierekliniek
Sheep: 1
Hertzogville, Hertzogville Dierekliniek
Sheep: 2
Hoopstad, Hoopstad Dierekliniek
Sheep: 3
Vrede, Vrede Dierehospitaal
Sheep: 1
Winburg, Winburg Dierekliniek
Sheep: 2
Reported by farmers
Kwazulu-Natal
Mooi River, Mooirivier Vet Clinic
Sheep: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 1
Graaff-Reinet, Camdeboo Veterinary Clinic
Sheep: 2, Goat: 2
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 1
A case of chronic pulpy kidney (FSE) seen
George, George Animal Hospital
Sheep: 2
Northern Cape
De Aar, De Aar Veterinary Clinic
Sheep: 3
Suspected 20 out of 140 lambs died of pulpy kidney in Strydenburg. Second case: 6 lambs died.
Swelled head disease



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	2.0 (2)			1.0 (1)	1.0 (1)	1.0 (1)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (1)	2.0 (1)				1.0 (1)	1.0 (1)		
Sheep					1.0 (1)				
Goat		2.0 (1)							

Mpumalanga

Piet Retief, Pets Vet Hospital

Beef: 1

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2, Goat: 2

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 1

Kwazulu-Natal

Newcastle, Ncanduvet Newcastle

Beef: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Red gut (cattle)



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					3.0 (1)	1.0 (2)	1.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					3.0 (1)	1.0 (2)	1.0 (1)		
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Free State

Frankfort, Frankfort Dierekliniek

Beef: 3

Kwazulu-Natal

Newcastle, Ncanduvet Newcastle

Beef: 1

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 1

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 1

Blood gut (Sheep)



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.5 (2)	1.0 (1)	1.5 (2)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	1.5 (2)	1.5 (2)
Goat	1.0 (1)	

Free State

Frankfort, Frankfort Diereklíníek

Sheep: 2

Reitz, Riemland Diereklíníek

Sheep: 1

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Sheep: 1

Malmesbury, Bergzigt Dierehospitaal

Sheep: 2

Clostridial enteritis

Tetanus

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)					1.0 (1)	1.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)	1.0 (1)
Goat	1.0 (1)	

Mpumalanga

Balfour, Balfour Diereklíníek

Beef: 1

Kwazulu-Natal

Newcastle, Ncanduvet Newcastle

Goat: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Botulism

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				2.0 (1)	2.5 (2)				2.0 (2)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)	2.5 (2)	2.0 (2)
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North West

Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 2
Monkeys drowned in a dam.
Free State
Hoopstad, Hoopstad Dierekliniek
Beef: 3
Northern Cape
Kathu, Kathu Dierekliniek
Beef: 2
Unvaccinated heifers on a rental property
Kimberley, Kimberley Dierekliniek
Beef: 2

Salmonellosis										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)		2.0 (1)	1.7 (3)		1.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)		2.0 (1)	1.5 (2)				
Dairy					2.0 (1)		1.0 (1)		

Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 1
North West
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 2
Free State
Clocolan, Clocolan Dierekliniek
Beef: 2, Dairy: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 1
Eastern Cape
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 1

Brucella abortus										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	1.0 (1)	2.0 (1)	2.7 (3)	2.1 (9)		1.0 (1)	2.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef			2.0 (1)	2.7 (3)	2.1 (8)			2.0 (1)	
Dairy	1.0 (1)	1.0 (1)			2.0 (1)				
Sheep							1.0 (1)		

Mpumalanga
Delmas, Delmas Dierekliniek
Dairy: 1

New positive brucellosis herd in the Schweizer-Reneke area. First lactation cows were tested soon after calving - the animals were vaccinated as heifers with strain 19 vaccine. On the second test they all tested negative.

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Dairy: 1									
Limpopo									
Mokopane, Potgietersrus Dierekliniek									
Beef: 2									
North West									
Bloemhof, Bloemhof Dierekliniek									
Beef: 2									
Two herds with brucellosis: 5 out of 33 positive; the other 2 out of 50 positive.									
Stella, Stella Dierekliniek									
Beef: 3									
Non vaccinated new herd									
Vryburg, Vryburg Dierehospitaal									
Beef: 3									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Few farmers bought positive <i>Brucella</i> cattle at a sale. Another herd bled and many cows were positive. Only a few abortions on the farm.									
Hertzogville, Hertzogville Dierekliniek									
Beef: 3									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Dairy: 2									
Reitz, Riemland Dierekliniek									
Beef: 1									
Viljoenskroon, Viljoenskroon Dierekliniek									
Beef: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 3									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Winburg, Winburg Dierekliniek									
Beef: 3									
New farm - diagnostic test before sale - small herd									
Eastern Cape									
Aliwal North, Uitspan C Troskie									
Sheep: 1									
Western Cape									
Darling, Darling Dierekliniek									
Beef: 2									

Brucella ovis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)				1.0 (1)		3.0 (1)	2.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases

	reported								
Sheep	1.0 (1)			1.0 (1)		3.0 (1)	2.0 (1)		

Mpumalanga									
Grootvlei, Grootvlei Dierekliniek									
Sheep: 1									
Free State									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 1									
Eastern Cape									
Aliwal North, Uitspan C Troskie									
Sheep: 3									
Thirty out of 48 rams tested positive. Same farm, second test.									
Western Cape									
Caledon, Overberg Veterinary Hospital									
Sheep: 2									
New farm - one ram diagnosed with <i>B. ovis</i> . One suspected case - result pending.									

Bovine Tuberculosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)							

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy	1.0 (1)
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Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Dairy: 1									

Johne`s disease									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								1.0 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	1.0 (2)
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Western Cape									
Darling, Darling Dierekliniek									
Sheep: 1									
Heidelberg (WC), Heidelberg Dierekliniek									
Sheep: 1									

Leptospirosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						2.0 (1)	1.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)
Goat	1.0 (1)

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 2

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Pseudomonas

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						2.0 (1)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)
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Kwazulu-Natal

Pongola, Pongola Animal Clinic

Beef: 2

Unilateral Facial Paralysis Syndrome with chronic weight loss and death in cattle. Ticks?? Bacteria isolated in each and every case is *Pseudomonas aeruginosa*. Resistant to all antibiotics except Baytril.

Septicaemia

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						3.0 (1)	1.0 (1)	2.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)
Dairy	3.0 (1) 1.0 (1)

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Eastern Cape

Port Alfred, Port Alfred Veterinary Clinic

Dairy: 1

Septicaemia in a dairy calf

Western Cape

Stellenbosch, Provincial Veterinary Laboratory

Beef: 2

Stellenbosch area: *Trueperella pyogenes* was isolated from lung and intrauterine samples from a carcass of a cow presented for necropsy. Riebeeck-Wes area: *Trueperella pyogenes* was isolated from an umbilical swab from a calf carcass.

Enzootic Abortion

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average					3.0 (1)				
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep					3.0 (1)				
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Free State

Bultfontein, Greylingrust Dierespreekkamer

Sheep: 3

Abortion storm - Lambs born dead, 35% of flock. *Chlamydothryx* the cause

E.coli

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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (1)		1.0 (1)		2.3 (6)	3.0 (1)	1.5 (2)	2.0 (2)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)		1.0 (1)		2.0 (3)		1.0 (1)		
Dairy					2.7 (3)	3.0 (1)	2.0 (1)	2.0 (2)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2, Dairy: 2

Ficksburg, Ficksburg Dierekliniek

Beef: 1

Hertzogville, Hertzogville Dierekliniek

Dairy: 3

Dairy calves

Ladybrand, Ladybrand / Excelsior Dierekliniek

Dairy: 3

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Queenstown, Queenstown Veterinary clinic

Beef: 1

Western Cape

Hoekwil, Riaan Putter

Dairy: 2

Riversdale, Riversdal Dierekliniek

Dairy: 2

Dairy calves

Fusibacterium necrophorum

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	1.0 (1)							

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)							
Dairy	2.0 (1)								

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Dairy: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1

Protozoal diseases (other)

Coccidiosis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)	2.0 (5)	1.0 (1)		1.5 (2)	2.0 (4)	2.0 (4)	1.0 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		2.0 (1)				2.0 (2)		1.0 (1)	
Dairy							1.0 (1)	1.0 (1)	
Sheep	2.0 (2)	1.5 (2)			1.5 (2)	2.0 (1)	3.0 (2)		
Goat	3.0 (1)	2.5 (2)	1.0 (1)			2.0 (1)	1.0 (1)	1.0 (1)	

Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Sheep: 3

Common in unweaned lambs.

Goat: 3

Emaciation, poor performance together with *Strongyloides* infestation in milk goats. Zero grazing.

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2, Goat: 2

Nigel, Welgelegen Dierekliniek

Goat: 3

Coccidiosis in Boergoats (lambs and ewes)

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Sheep: 1
Limpopo
Polokwane, Pietersburg Veterinary Clinic
Goat: 1
Free State
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Kwazulu-Natal
Dundee, Endumeni Herd health
Beef: 2, Sheep: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Eastern Cape
Graaff-Reinet, Camdeboo Veterinary Clinic
Goat: 1
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 3
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 1
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Western Cape
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Goat: 1
Stellenbosch, Stellenbosch Animal Hospital
Beef: 1

Fungal diseases

Ringworm ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	2.0 (2)		2.0 (1)	1.5 (2)	2.3 (6)	2.0 (1)	1.0 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)	2.0 (1)		2.0 (1)	1.5 (2)	2.3 (6)	2.0 (1)	1.0 (1)	
Dairy								1.0 (1)	
Sheep		2.0 (1)							

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2
Pretoria, Anima Veterinary Consulting Rooms
Sheep: 2

North West
Christiana, Christiana Dierehospitaal
Beef: 2
Free State
Bultfontein, Greylingrust Dieresprekkamer
Beef: 2
Kroonstad, Kroonstad Dierehospitaal
Beef: 1
Kwazulu-Natal
Dundee, Endumeni Herd health
Beef: 3
Estcourt, Estcourt Vet Clinic
Beef: 1
Ingogo, Gen XY Stud Beef Consultancy
Beef: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Underberg, Underberg Veterinary Surgery
Beef: 3
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Beef: 2
Western Cape
Hoekwil, Riaan Putter
Dairy: 1
Swellendam, Swellendam Dierehospitaal
Beef: 1

Viral Diseases (other)

BMC

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	1.0 (1)		2.0 (1)	1.3 (6)		1.5 (2)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)	1.0 (1)		2.0 (1)	1.3 (6)		1.5 (2)		
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Mpumalanga

Grootvlei, Grootvlei Dierekliniek
Beef: 1

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 1

Suspected - still to be confirmed

North West

Vryburg, Vryburg Dierehospitaal
Beef: 2

On a farm a few cows died. For about 5 years no cases. Had the biggest blue wildebeest calf crop ever.

Free State

Dewetsdorp, Platkop Dierekliniek
Beef: 2
Ficksburg, Ficksburg Dierekliniek
Beef: 1
Awaiting typing of laboratory.
Kroonstad, Kroonstad Dierehospitaal
Beef: 1
Ladybrand, Ladybrand / Excelsior Dierekliniek
Beef: 2
Reitz, Riemland Dierekliniek
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 1
Eastern Cape
Queenstown, Queenstown Veterinary clinic
Beef: 1
Stutterheim, Stutterheim Veterinary Clinic
Beef: 2
Wildebeest associated BMC - 5 cattle died within 5 days, out of 60 oxen.

Rabies										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average						1.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy						1.0 (1)			
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Kwazulu-Natal
Mooi River, Mooirivier Vet Clinic
Dairy: 1

BVD (Bovine viral diarrhoea)										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (1)				1.0 (1)			2.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)				1.0 (1)				
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Dairy								2.0 (1)	
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Mpumalanga
Middelburg , Middelburg Dierehospitaal
Beef: 1
Free State
Ficksburg, Ficksburg Dierekliniek
Beef: 1
Western Cape
Riversdale, Riversdal Dierekliniek
Dairy: 2

IBR (Infectious bovine rhinotracheitis) ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average					1.0 (1)	3.0 (1)		1.5 (2)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (1)	3.0 (1)		1.0 (1)	
Dairy								2.0 (1)	

Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 1									
Kwazulu-Natal									
Pietermaritzburg, Richmond Veterinay Clinic									
Beef: 3									
Western Cape									
Riversdale, Riversdal Dierekliniek									
Dairy: 2									
Stellenbosch, Stellenbosch Animal Hospital									
Beef: 1									

Enzootic Bovine Leucosis (EBL) ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		2.0 (1)				1.5 (4)	1.5 (2)	1.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef						1.5 (2)	1.0 (1)		
Dairy		2.0 (1)				1.5 (2)	2.0 (1)	1.0 (1)	

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Dairy: 2									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Dairy: 1									
Mooi River, Mooirivier Vet Clinic									
Dairy: 2									
Underberg, Underberg Veterinary Surgery									
Beef: 2									
Underberg, Waterford Farm, Underberg									
Beef: 1									
Seen in a cow that died									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Beef: 1									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 2									
Western Cape									

Hoekwil, Riaan Putter

Dairy: 1

Orf

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	3.0 (1)		2.0 (1)	2.3 (3)	2.7 (3)	2.0 (3)	3.0 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep		3.0 (1)		2.0 (1)	2.3 (3)	3.0 (2)	2.0 (2)	3.0 (1)	
Goat	2.0 (1)					2.0 (1)	2.0 (1)	3.0 (1)	

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

North West

Christiana, Christiana Dierhospitaal

Sheep: 2

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Hoopstad, Hoopstad Dierkliniek

Sheep: 3

Ladybrand, Ladybrand / Excelsior Dierkliniek

Sheep: 2

Kwazulu-Natal

Mooi River, Mooirivier Vet Clinic

Sheep: 3

Mtubatuba, Mtubatuba Animal Clinic

Goat: 2

Underberg, Underberg Veterinary Surgery

Sheep: 3

Humid weather seems to have precipitated these conditions

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2, Goat: 2

Middelburg (EC), Steynsburg Dierhospitaal

Sheep: 2

Three outbreaks of orf

Western Cape

Beaufort West, Beaufort West State Vet

Goat: 3

Case of 300 kids affected

George, George Animal Hospital

Sheep: 3

Warts

PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern
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				West	State	Natal	Cape	Cape	Cape
Average	1.0 (1)	2.0 (1)		2.0 (1)	2.0 (5)	2.0 (6)		1.8 (5)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (1)	2.0 (1)		2.0 (1)	2.0 (4)	2.0 (6)		2.0 (4)	
Dairy					2.0 (1)				
Goat								1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 2

Free State

Bultfontein, Greylingrust Dieresprekkamer

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Dairy: 2

Reitz, Riemland Dierekliniek

Beef: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Estcourt, Estcourt Vet Clinic

Beef: 1

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Pongola, Pongola Animal Clinic

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 3

Humid weather seems to have precipitated these conditions

Western Cape

George, George Animal Hospital

Beef: 3

Malmesbury, Dr Otto Kriek

Beef: 2

Oudtshoorn, Oudtshoorn Dierekliniek

Goat: 1

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Swellendam, Swellendam Dierehospitaal

Beef: 2

Poisonings (Plant) and Fungal

Cestrum

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (1)		2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (1)				
Dairy							2.0 (1)		

Free State

Ficksburg, Ficksburg Dierekliniek

Beef: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Cynanchum poisoning

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average							2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef							2.0 (1)		
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Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 2

Facial eczema

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)								

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	2.0 (1)								
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Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Sheep: 2

Grazing on *Panicum* grass.

Geeldikkop/Dikoor

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.5 (2)				3.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep					1.5 (2)				3.0 (1)
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Free State

Ladybrand, Ladybrand / Excelsior Dierekliniëk

Sheep: 1

Wesselsbron, Wesselsbron Dierekliniëk

Sheep: 2

Northern Cape

Upington, Upington Veterinary Clinic

Sheep: 3

Kenhardt district - whole Dorper flock affected

Gousiekte



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.0 (1)				

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (1)				
Sheep		1.0 (1)							

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 1

Suspected - still to be confirmed

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1

Client outside the area lost an animal due to gousiekte. Confirmed on histology.

Kikuyu poisoning



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average							2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy							2.0 (1)		
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Eastern Cape

Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 2

Lantana



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average 2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef 2.0 (1)

Kwazulu-Natal

Vryheid, Dr GH Theron

Beef: 2

Nenta poisoning (Krimpsiekte)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average 1.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Goat 1.0 (1)

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Nitrate poisoning

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average 1.0 (1) 2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy 2.0 (1)

Sheep 1.0 (1)

Free State

Reitz, Riemland Dierkliniek

Sheep: 1

Western Cape

Riversdale, Riversdal Dierkliniek

Dairy: 2

Reported by farmers

Prussic acid poisoning

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average 1.0 (1) 1.7 (3) 3.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

	reported									
Beef										3.0 (1)
Sheep		1.0 (1)				1.7 (3)				

Gauteng										
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic										
Sheep: 1										
Free State										
Harrismith, Harrismith Dierehospitaal										
Sheep: 1										
Villiers, Wilgepoort Dierekliniek Vennootskap										
Sheep: 2										
Wesselsbron, Wesselsbron Dierekliniek										
Sheep: 2										
Eastern Cape										
Queenstown, Queenstown Veterinary clinic										
Beef: 3										

Seneciosis										^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape	
Average							3.0 (2)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef										3.0 (1)
Sheep										3.0 (1)

Eastern Cape										
Aliwal North, Uitspan C Troskie										
Beef: 3										
<i>Senecio</i> poisoning in calves in the Lady Grey and Barclay East area										
Sheep: 3										
<i>Senecio</i> poisoning in calves in the Lady Grey and Barclay East area										

Tulip Poisoning										^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape	
Average					2.0 (1)					

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					2.0 (1)					
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Free State										
Hoopstad, Hoopstad Dierekliniek										
Beef: 2										

Vermeersiekte (Gaigeria spp.)										^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern	

	West	State	Natal	Cape	Cape	Cape
Average		1.0 (1)				1.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep		1.0 (1)				1.0 (1)
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Free State

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 1

Northern Cape

Kathu, Kathu Dierekliniek

Sheep: 1

Mycotoxycosis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
----------	------------	---------	---------	------------	------------	---------------	--------------	--------------	---------------

Average

2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef

2.0 (1)

Western Cape

Malmesbury, Dr Otto Kriek

Beef: 2

Animals died due to consumption of very mouldy feed which was left in feed troughs for many months. This happened as soon as animals gained access when they moved from one paddock to the next.

Poisonings

Urea Poisoning

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average

1.0 (1)

2.0 (3)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef

1.0 (1)

1.0 (1)

Sheep

2.5 (2)

Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Free State

Clocolan, Clocolan Dierekliniek

Sheep: 2

Harrismith, Harrismith Dierehospitaal

Beef: 1

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 3

Farmer put out concentrates in stead of lick, 76 ewes died.

Snake Bite									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (2)	1.0 (1)		1.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					1.0 (2)	1.0 (1)			
Dairy								1.0 (1)	

Free State

Dewetsdorp, Platkop Dierekliniek

Beef: 1

Ladybrand, Ladybrand / Excelsior Dierekliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 1

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Blue-green algae									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (1)			3.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					1.0 (1)				
Sheep								3.0 (1)	

Free State

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Sheep: 3

Chemical products									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			3.0 (1)		1.7 (3)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef		1.0 (1)			3.0 (1)				
Sheep							2.0 (2)		

Goat	1.0 (1)
Gauteng	
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic	
Beef: 1	
Amitraz poisoning	
Free State	
Hertzogville, Hertzogville Dierekliek	
Beef: 3	
Flowable fertilizer	
Eastern Cape	
Aliwal North, Uitspan C Troskie	
Sheep: 1	
Copper poisoning	
Graaff-Reinet, Camdeboo Veterinary Clinic	
Goat: 1	
Organophosphate poisoning	
Middelburg (EC), Steynsburg Dierehospitaal	
Sheep: 3	
Farmer had 80% mortality in a flock of sheep when dosing levamisole concentrate in stead of the dilution.	

Other									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			2.0 (1)				3.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					2.0 (1)				3.0 (1)
Sheep		1.0 (1)							

Gauteng	
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic	
Sheep: 1	
Salt poisoning - water deprivation	
Free State	
Hertzogville, Hertzogville Dierekliek	
Beef: 2	
Lead poisoning	
Northern Cape	
Upington, Upington Veterinary Clinic	
Beef: 3	
Fluoride poisoning - in the west Kalahari (near Mier/Gemsbokpark) the water levels are dropping as a result of drought conditions. Six downer cattle (110 cows and 3 bulls.) Tested water - very high in fluoride. Solution will be to install a pipeline with potable water.	

Macro Nutritional Problems

Energy deficiency									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)			3.0 (1)		2.5 (2)	3.0 (1)	3.0 (2)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)		3.0 (1)	2.5 (2)		3.0 (1)
Sheep						3.0 (1)
Goat					3.0 (1)	

Mpumalanga

Volksrust, Volksrust Dierehospitaal

Beef: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Community cattle

Underberg, Underberg Veterinary Surgery

Beef: 3

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 3

Western Cape

Riversdale, Riversdal Dierekliniek

Beef: 3, Sheep: 3

Protein deficiency



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)			3.0 (1)		2.0 (2)	2.0 (1)	3.0 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.5 (2)		3.0 (1)	2.0 (2)	2.0 (1)	3.0 (1)
Sheep	2.0 (1)					3.0 (2)

Mpumalanga

Delmas, Delmas Dierekliniek

Beef: 3

Protein and energy values of grazing are declining rapidly on the Highveld due to drought conditions and seasonal change.

Ermelo, Moregloed Veterinere Spreekkamer

Beef: 2, Sheep: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Kwazulu-Natal

Camperdown, Camperdown Vet Clinic

Beef: 2

Malnutrition and hypothermia in calves

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 2
Western Cape
Oudtshoorn, Ostrimed
Sheep: 3
Riversdale, Riversdal Dierekliniek
Beef: 3, Sheep: 3

Phosphate deficiency									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				3.0 (1)					

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef				3.0 (1)					
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North West
Christiana, Christiana Dierehospitaal
Beef: 3
Protein and Phosphate shortage

Calcium deficiency									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)				1.0 (2)	2.0 (2)	2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)				1.0 (1)				
Dairy						2.0 (2)	2.0 (1)		
Sheep	1.5 (2)				1.0 (1)				

Mpumalanga
Balfour, Balfour Dierekliniek
Sheep: 1
Ermelo, Môregloed Veterinêre Spreekkamer
Beef: 2, Sheep: 2
Free State
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 1
Winburg, Winburg Dierekliniek
Beef: 1
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 1
Howick, Howick Veterinary Clinic
Dairy: 3
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2

Micro Nutritional Problems

Iodine deficiency ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average						3.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy						3.0 (1)			
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Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Copper deficiency ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
----------	------------	---------	---------	------------	------------	---------------	--------------	--------------	---------------

Average		1.0 (1)						1.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)							
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Goat								1.0 (1)	
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Gauteng

Bronkhorstspuit, Kerkstraat Dierkliniek

Beef: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Goat: 1

Selenium deficiency ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average				2.0 (1)		3.0 (4)		1.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef						3.0 (2)			
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Dairy						3.0 (2)			
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Sheep				2.0 (1)					
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Goat								1.0 (1)	
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North West

Christiana, Christiana Dierhospitaal

Sheep: 2

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 3

Estcourt, Estcourt Vet Clinic

Beef: 3, Dairy: 3

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Caledon, Overberg Veterinary Hospital

Goat: 1

Magnesium deficiency



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
----------	------------	---------	---------	------------	------------	---------------	--------------	--------------	---------------

Average

2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy

2.0 (1)

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Vitamin A deficiency



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
----------	------------	---------	---------	------------	------------	---------------	--------------	--------------	---------------

Average

3.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef

3.0 (1)

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Vitamin B deficiency



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
----------	------------	---------	---------	------------	------------	---------------	--------------	--------------	---------------

Average

2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep

2.0 (1)

Western Cape

Vredenburg, Vredenburg Dierehospitaal

Sheep: 2

Vitamin B 1 deficiency arising on lupine stubble lands.

Multi-factorial Disease Conditions

Abortions



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)	1.0 (1)	2.0 (2)	2.0 (3)	2.1 (10)	2.4 (9)	2.5 (2)	1.8 (8)	1.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.5 (2)	1.0 (1)	2.0 (2)	2.0 (3)	2.0 (4)	2.6 (5)	2.0 (1)	1.7 (6)	
Dairy	2.0 (1)					3.0 (2)		2.0 (2)	
Sheep					2.2 (6)	1.5 (2)	3.0 (1)		1.0 (1)

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Rural areas - under investigation

Piet Retief, Pets Vet Hospital

Dairy: 2

Chlamydophyla positive serology

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 2

Awaiting results

Stella, Stella Dierekliniek

Beef: 3

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 1

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 1

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 3

Abortion storm - Lambs born dead, 35% of flock. *Chlamydophyla* the cause

Frankfort, Frankfort Dierekliniek

Beef: 2, Sheep: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Reitz, Riemland Dierekliniek

Beef: 2, Sheep: 1

Vrede, Vrede Dierehospitaal

Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic									
Beef: 3									
Bergville, Tugela Vet Clinic									
Beef: 2									
Redwater, fever									
Sheep: 2									
Blue tongue, fever									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Mooi River, Mooirivier Vet Clinic									
Beef: 3, Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Newcastle, Ncanduvet Newcastle									
Sheep: 1									
Underberg, Underberg Veterinary Surgery									
Beef: 3									
Possibly environmental stress related, energy insufficiency (NEB - negative energy balance),									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Beef: 2									
Middelburg (EC), Steynsburg Dierehospitaal									
Sheep: 3									
Many abortions picked up at scanning									
Western Cape									
Darling, Darling Dierekliniek									
Beef: 2									
Abortions in beef cattle on 2 farms - early and just before calving - no diagnosis made so far									
Hoekwil, Riaan Putter									
Dairy: 2									
Malmesbury, Dr. Otto Kriek									
Beef: 2									
Oudtshoorn, Ostrimed									
Beef: 1									
Oudtshoorn, Oudtshoorn Dierekliniek									
Beef: 1									
Riversdale, Riversdal Dierekliniek									
Dairy: 2									
Stellenbosch, Provincial Veterinary Laboratory									
Beef: 1									
Riversdal area: <i>Streptococcus equinus</i> and <i>E. coli</i> was isolated from the stomach content and lung of an aborted foetus. Both bacteria occur in intestinal content of animals. Both can cause opportunistic infections.									
Swellendam, Swellendam Dierehospitaal									
Beef: 3									
Northern Cape									
Kimberley, Kimberley Dierekliniek									
Sheep: 1									
Stillbirths									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						3.0 (1)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy									3.0 (1)
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Abscesses									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)	1.5 (2)	2.5 (2)	2.5 (2)	1.7 (15)	2.0 (6)	1.8 (6)	1.3 (6)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (2)	1.0 (1)	2.5 (2)	2.5 (2)	1.8 (6)	1.8 (4)	2.0 (2)	1.0 (2)	
Dairy					1.0 (1)	2.5 (2)			
Sheep	1.5 (2)				1.8 (8)		1.7 (3)	1.5 (4)	
Goat	2.0 (1)	2.0 (1)					2.0 (1)		

Mpumalanga									
Bethal, Bethal Dierekliniek									
Sheep: 2									
Grootvlei, Grootvlei Dierekliniek									
Sheep: 1									
Lydenburg, Lydenburg Dieresprekkamer									
Beef: 1									
Nelspruit, Nelspruit Animal Hospital									
Beef: 3, Goat: 2									
Brain abscesses following brown ear tick infestation									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Goat: 2									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 1									
Limpopo									
Makhado, Blouberg Dierekliniek									
Beef: 3									
Caused by ticks									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 2									
North West									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 3									
Abscesses in ears due to heavy brown ear-tick infestation.									
Ventersdorp, Buffelsvlei Dierekliniek									
Beef: 2									
Free State									
Bultfontein, Greylingrust Dieresprekkamer									
Sheep: 2									
Clocolan, Clocolan Dierekliniek									
Beef: 2, Sheep: 1									

Dewetsdorp, Platkop Dierekliniek
Beef: 1, Sheep: 1
Ficksburg, Ficksburg Dierekliniek
Beef: 1
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Sheep: 3
Ladybrand, Ladybrand / Excelsior Dierekliniek
Beef: 1, Dairy: 1, Sheep: 1
Memel, Memel Veterinary Clinic
Sheep: 2
Vrede, Vrede Dierehospitaal
Beef: 3
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 2
Winburg, Winburg Dierekliniek
Sheep: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Ear abscesses- brown ear –tick infestations
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 2
Howick, Howick Veterinary Clinic
Dairy: 3
Pongola, Pongola Animal Clinic
Beef: 1
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 1
Aliwal North, Uitspan C Troskie
Sheep: 2
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 2, Goat: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 1
One flock of sheep with CLA (<i>Corynebacterium (ovis) pseudotuberculosis</i>)
Port Alfred, Port Alfred Veterinary Clinic
Beef: 3
As a result of tick bites
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 1
Liver abscesses
Ceres, Ceres Veterinary Hospital
Beef: 1
Darling, Darling Dierekliniek
Sheep: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1, Sheep: 1
Riversdale, Riversdal Dierekliniek
Sheep: 3

Abscesses in general ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.0 (2)				2.7 (3)	2.0 (2)		1.5 (2)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					2.5 (2)	2.0 (1)		1.5 (2)	
Sheep	2.0 (1)				3.0 (1)				
Goat	2.0 (1)					2.0 (1)			

Mpumalanga									
Ermelo, Môregloed Veterinêre Sprekkamer									
Sheep: 2, Goat: 2									
Free State									
Frankfort, Frankfort Direkliniek									
Beef: 2									
Hoopstad, Hoopstad Direkliniek									
Beef: 3, Sheep: 3									
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2, Goat: 2									
Western Cape									
Malmesbury, Bergzicht Dierehospitaal									
Beef: 1									
Swellendam, Swellendam Dierehospitaal									
Beef: 2									

Bladder stones ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average					1.0 (4)				
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (1)				
Sheep					1.0 (3)				

Free State									
Hoopstad, Hoopstad Direkliniek									
Sheep: 1									
Ladybrand, Ladybrand / Excelsior Direkliniek									
Sheep: 1									
Reitz, Riemland Direkliniek									
Beef: 1, Sheep: 1									

Blindness ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	3.0 (1)	2.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep	3.0 (1)	2.0 (1)
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Free State

Hoopstad, Hoopstad Dierekliniek

Sheep: 3

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 2

Kerato-conjunctivitis found in goats and sheep

Bloat



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.0 (1)				1.0 (1)	1.0 (2)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)				1.0 (1)	1.0 (2)			
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Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 1

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 1

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Blue udder



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		1.0 (1)						2.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep		1.0 (1)						2.0 (1)	
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Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 1

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Sheep: 2

Diarrhoea



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (4)	3.0 (1)	3.0 (3)		2.3 (10)	1.7 (7)	2.0 (2)	2.3 (4)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.3 (3)	3.0 (1)	3.0 (2)		2.2 (9)	1.5 (4)		3.0 (1)	
Dairy					3.0 (1)		2.0 (1)	1.0 (1)	
Sheep	3.0 (1)		3.0 (1)			2.0 (1)	2.0 (1)	2.5 (2)	
Goat						2.0 (2)			

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 3, Sheep: 3

Standerton, Econovet

Beef: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 3

Calves with coccidiosis at about 2 to 3 months old

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Six heifers out of a group of 15 had diarrhoea. Two heifers died before these 6 became ill. Two of the weakest animals had liver pathology which was diagnosed on blood samples. Liver fluke and conical fluke infestations were eliminated. Suspect salmonellosis. Animals recovered after treatment. Owner did not want further tests to be done.

Bultfontein, Greylingrust Dierspreekkamer

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3

Frankfort, Frankfort Dierekliniek

Beef: 2

Harrismith, Harrismith Dierehospitaal

Beef: 2

Reitz, Riemland Dierekliniek

Beef: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Beef: 1
Estcourt, Estcourt Vet Clinic
Sheep: 2, Goat: 2
Ingogo, Gen XY Stud Beef Consultancy
Beef: 1
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 2
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
Caledon, Overberg Veterinary Hospital
Sheep: 2
George, George Animal Hospital
Beef: 3, Sheep: 3
Hoekwil, Riaan Putter
Dairy: 1

Epididymitis										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (1)				

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Sheep					1.0 (1)				
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Free State
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1

Eye Cancer										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.5 (4)	2.0 (4)		1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (2)	1.0 (1)			
Dairy					2.0 (2)	2.3 (3)		1.0 (1)	

Free State
Clocolan, Clocolan Dierekliniek
Dairy: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 1
Kroonstad, Kroonstad Dierehospitaal
Dairy: 2

Ladybrand, Ladybrand / Excelsior Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Dairy: 1									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Mooi River, Mooirivier Vet Clinic									
Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 1									
Western Cape									
Heidelberg (WC), Heidelberg Dierekliniek									
Dairy: 1									
Eye infections									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.2 (10)	2.0 (5)	2.6 (7)	2.6 (5)	2.6 (25)	2.3 (16)	2.0 (4)	2.2 (12)	3.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.2 (6)	2.0 (2)	2.0 (3)	2.8 (4)	2.6 (15)	2.3 (6)	1.0 (1)	2.0 (6)	
Dairy					2.0 (1)	3.0 (2)		2.3 (3)	
Sheep	2.3 (4)	1.5 (2)	3.0 (2)	2.0 (1)	2.6 (9)	2.3 (4)	2.3 (3)	2.5 (2)	3.0 (1)
Goat		3.0 (1)	3.0 (2)			2.0 (4)		2.0 (1)	
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1, Sheep: 1									
Ermelo, Môregloed Veterinêre Spreekkamer									
Beef: 3, Sheep: 3									
Lydenburg, Lydenburg Dieresprekkamer									
Beef: 1									
Nelspruit, Nelspruit Animal Hospital									
Beef: 3									
Common in summer									
Standerton, Econovet									
Beef: 3, Sheep: 3									
Volksrust, Volksrust Dierehospitaal									
Beef: 2, Sheep: 2									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Sheep: 1									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 2									
Pretoria, Anima Veterinary Consulting Rooms									
Beef: 2, Sheep: 2									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Goat: 3									
Moraxella									

Limpopo**Makhado, Blouberg Dierekliniek**

Beef: 3, Sheep: 3, Goat: 3

Modimolle, Kranskop Dierekliniek

Beef: 2, Sheep: 3, Goat: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 2, Sheep: 2

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State**Bothaville, Cape Cross Bothaville Veterinary Hospital**

Beef: 2

Bultfontein, Greylingrust Dieresprekkamer

Beef: 3

Clocolan, Clocolan Dierekliniek

Beef: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 2, Sheep: 3

Ficksburg, Ficksburg Dierekliniek

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 3, Sheep: 3

Harrismith, Harrismith Dierehospitaal

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Dairy: 2, Sheep: 2

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 2

Memel, Memel Veterinary Clinic

Beef: 3

Reitz, Riemland Dierekliniek

Beef: 3, Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3, Sheep: 3

Vrede, Vrede Dierehospitaal

Beef: 3

Wesselsbron, Wesselsbron Dierekliniek

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3, Sheep: 3

Zastron, Zastron Dierekliniek

Sheep: 2

Kwazulu-Natal**Bergville, Bergville Veterinary Clinic**

Beef: 2

Flies
Bergville, Tugela Vet Clinic
Beef: 2
Lots of rain, many midges. Most cases respond well to treatment
Sheep: 2
Lots of rain, many midges. Most cases respond well to treatment
Goat: 2
Lots of rain, many midges. Most cases respond well to treatment
Dundee, Endumeni Herd health
Beef: 3, Sheep: 3, Goat: 3
Estcourt, Estcourt Vet Clinic
Sheep: 1, Goat: 1
Howick, Howick Veterinary Clinic
Beef: 2, Dairy: 3
Mooi River, Mooirivier Vet Clinic
Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 3, Sheep: 3
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 3
Jeffreys Bay, Cape Cross Veterinary Hospital
Sheep: 3
Queenstown, Queenstown Veterinary clinic
Beef: 1, Sheep: 1
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 3
Kerato-conjunctivitis in sheep - <i>Moraxella</i> spp. could not be isolated
Goat: 2
Ceres, Ceres Veterinary Hospital
Beef: 1
George, George Animal Hospital
Beef: 3
Heidelberg (WC), Heidelberg Dierkliniek
Dairy: 2
Hoekwil, Riaan Putter
Dairy: 2
Oudtshoorn, Ostrimed
Beef: 2, Sheep: 2
Oudtshoorn, Oudtshoorn Dierkliniek
Beef: 1
<i>Moraxella</i>
Riversdale, Riversdal Dierkliniek
Dairy: 3
Stellenbosch, Stellenbosch Animal Hospital
Beef: 2
Swellendam, Swellendam Dierhospitaal
Beef: 3
Northern Cape
Kimberley, Kimberley Dierkliniek
Sheep: 3

Joint Ill ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (2)	1.0 (4)		1.0 (1)	1.3 (3)		1.0 (1)		
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (2)	1.0 (2)		1.0 (1)	1.5 (2)				
Sheep		1.0 (1)			1.0 (1)		1.0 (1)		
Goat		1.0 (1)							

Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Grootvlei, Grootvlei Dierekliniek									
Beef: 1									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 1									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Goat: 1									
Pretoria, Anima Veterinary Consulting Rooms									
Sheep: 1									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 1									
Septic arthritis									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Memel, Memel Veterinary Clinic									
Sheep: 1									
Winburg, Winburg Dierekliniek									
Beef: 1									
Eastern Cape									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Sheep: 1									

Lameness/Foot Problems ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.0 (1)	2.3 (6)	3.0 (2)	3.0 (1)	1.7 (9)	1.8 (8)	2.0 (2)	2.0 (8)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)	2.3 (3)	3.0 (1)	3.0 (1)	1.4 (5)	1.8 (4)		2.0 (1)	
Dairy					2.0 (1)	3.0 (1)		2.0 (4)	
Sheep		2.0 (2)			2.0 (2)	1.0 (1)	1.0 (1)	2.0 (3)	

Goat	3.0 (1)	3.0 (1)	2.0 (1)	1.5 (2)	3.0 (1)
Mpumalanga					
Grootvlei, Grootvlei Dierekliniek					
Beef: 2					
Gauteng					
Bapsfontein, Bapsfontein Dierehospitaal					
Beef: 2					
Pretoria, Anima Veterinary Consulting Rooms					
Beef: 2, Sheep: 2					
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic					
Beef: 3, Sheep: 2, Goat: 3					
Limpopo					
Polokwane, Pietersburg Veterinary Clinic					
Beef: 3, Goat: 3					
North West					
Christiana, Christiana Dierehospitaal					
Beef: 3					
Free State					
Bultfontein, Greylingrust Dieresprekkamer					
Beef: 1					
Clocolan, Clocolan Dierekliniek					
Beef: 2					
Kroonstad, Kroonstad Dierehospitaal					
Dairy: 2, Sheep: 2, Goat: 2					
Ladybrand, Ladybrand / Excelsior Dierekliniek					
Beef: 1					
Memel, Memel Veterinary Clinic					
Sheep: 2					
Vrede, Vrede Dierehospitaal					
Beef: 1					
Winburg, Winburg Dierekliniek					
Beef: 2					
Kwazulu-Natal					
Bergville, Bergville Veterinary Clinic					
Beef: 1					
Bergville, Tugela Vet Clinic					
Beef: 1, Sheep: 1					
Estcourt, Estcourt Vet Clinic					
Goat: 1					
Howick, Howick Veterinary Clinic					
Beef: 2, Dairy: 3					
Mtubatuba, Mtubatuba Animal Clinic					
Goat: 2					
Pietermaritzburg, Richmond Veterinary Clinic					
Beef: 3					
Rainy season					
Eastern Cape					
Graaff-Reinet, Camdeboo Veterinary Clinic					
Goat: 3					
Stutterheim, Stutterheim Veterinary Clinic					
Sheep: 1					
Outbreak of foot scald leading to foot rot in a flock of Dohne Merino. Under control.					
Western Cape					
Ceres, Ceres Veterinary Hospital					

Sheep: 3
Very resistant, chronic foot rot in a flock of sheep - awaiting culture results
Darling, Darling Dierekliniek
Sheep: 1
Foot rot picked up during scanning
George, George Animal Hospital
Beef: 2, Sheep: 2
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 1
Hoekwil, Riaan Putter
Dairy: 1
Malmesbury, Bergzicht Dierehospitaal
Dairy: 3
Malmesbury, Dr. Otto Kriek
Dairy: 3

Lung infection									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.2 (6)	2.0 (4)			1.7 (10)	2.0 (6)	1.7 (3)	1.9 (8)	1.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (5)	3.0 (1)			1.7 (6)	2.3 (4)	2.0 (1)	1.0 (2)	1.0 (1)
Dairy					1.5 (2)		2.0 (1)	2.0 (1)	
Sheep	3.0 (1)	1.7 (3)			2.0 (2)	1.0 (1)		2.3 (4)	
Goat						2.0 (1)	1.0 (1)	2.0 (1)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 2
Ermelo, Moregloed Veterinere Spreekkamer
Beef: 3, Sheep: 3
Grootvlei, Grootvlei Dierekliniek
Beef: 2
Middelburg, Middelburg Dierehospitaal
Beef: 2
Nelspruit, Nelspruit Animal Hospital
Beef: 1
Gauteng
Nigel, Welgelegen Dierekliniek
Sheep: 3
Pneumonia especially seen in small stock which had a severe wireworm infestation
Pretoria, Anima Veterinary Consulting Rooms
Sheep: 1
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 3, Sheep: 1
Free State
Clocolan, Clocolan Dierekliniek
Dairy: 2
Dewetsdorp, Platkop Dierekliniek
Beef: 2

Ficksburg, Ficksburg Dierekliniek
Beef: 1
Frankfort, Frankfort Dierekliniek
Beef: 2
Harrismith, Harrismith Dierehospitaal
Beef: 1
First cases of acute pasteurellosis (lung syndrome) seen in weaner calves this year. Advocate to farmers to vaccinate their calves before weaning against viruses causing bovine respiratory disease and pasteurellosis.
Ladybrand, Ladybrand / Excelsior Dierekliniek
Dairy: 1, Sheep: 1
Memel, Memel Veterinary Clinic
Beef: 1
Vrede, Vrede Dierehospitaal
Beef: 3, Sheep: 3
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 1
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Newcastle, Ncanduvet Newcastle
Beef: 1
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Perennial issue in feed lots
Underberg, Waterford Farm, Underberg
Beef: 3
Pneumonia in calves - 10 died
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 2
Graaff-Reinet, Camdeboo Veterinary Clinic
Goat: 1
<i>Mannheimia haemolytica</i> pneumonia
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 3
Merino's with pneumonia - several treated and affected.
Goat: 2
Angora goats
Caledon, Overberg Veterinary Hospital
Sheep: 3
Darling, Darling Dierekliniek
Sheep: 2
Pneumonia in week old lambs
Hoekwil, Riaan Putter
Dairy: 2
Pneumonia in calves, 4 to 6 months (warm days, cold nights)
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1, Sheep: 1
Swellendam, Swellendam Dierehospitaal
Beef: 1
Northern Cape

Kimberley, Kimberley Dierekliniek

Beef: 1

Mastitis in general [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (3)	1.0 (1)	2.5 (2)	3.0 (1)	1.7 (3)	2.2 (6)	2.0 (2)	1.9 (11)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)		2.0 (1)	3.0 (1)	1.0 (1)	1.7 (3)		1.7 (3)	
Dairy	1.0 (1)	1.0 (1)	3.0 (1)		2.0 (2)	2.7 (3)	2.0 (2)	2.1 (7)	
Sheep	1.0 (1)							1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Dairy: 1, Sheep: 1

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Dairy: 1

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Dairy: 3

North West

Vryburg, Vryburg Dierehospitaal

Beef: 3

Blue udder in cattle - mortalities

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Hoopstad, Hoopstad Dierekliniek

Dairy: 2

Vrede, Vrede Dierehospitaal

Beef: 1

Kwazulu-Natal

Dundee, Endumeni Herd health

Dairy: 3

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
<i>E. coli</i>
Western Cape
George, George Animal Hospital
Dairy: 3
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Hoekwil, Riaan Putter
Dairy: 2
Malmesbury, Dr Otto Kriek
Dairy: 3
Oudtshoorn, Ostrimed
Beef: 1, Sheep: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1
Riversdale, Riversdal Dierekliniek
Dairy: 3
Stellenbosch, Provincial Veterinary Laboratory
Dairy: 1
Malmesbury area: <i>Staphylococcus aureus</i> was cultured from a milk sample. It was resistant to penicillins, but sensitive to cephalosporins, tetracyclines, streptomycin, clindamycin and erythromycin
Stellenbosch, Stellenbosch Animal Hospital
Dairy: 1
Swellendam, Swellendam Dierehospitaal
Beef: 3

Navel III									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.3 (4)				

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)			1.3 (3)				
Dairy					1.0 (1)				

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 1
Clocolan, Clocolan Dierekliniek
Dairy: 1
Ladybrand, Ladybrand / Excelsior Dierekliniek
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 2

Trauma									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.5 (2)				1.0 (1)		1.5 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef		1.5 (2)				1.0 (1)		2.0 (1)	
Goat								1.0 (1)	

Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 1									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 2									
Traumatic pericarditis									
Kwazulu-Natal									
Underberg, Waterford Farm, Underberg									
Beef: 1									
Traumatic reticulo-pericarditis (Foreign body penetrating the heart sac from the reticulum (one of the fore stomachs))									
Western Cape									
Beaufort West, Beaufort West State Vet									
Beef: 2									
Traumatic reticulitis - Wire that stuck through reticulum into liver and lungs - abscessation									
Goat: 1									
Boergoat with hernia and peritonitis due to fighting									

Downer ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		2.0 (1)			1.0 (2)	1.5 (2)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef		2.0 (1)			1.0 (2)	1.5 (2)			

Gauteng									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 2									
Free State									
Hertzogville, Hertzogville Dierekliniek									
Beef: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Three day stiff sickness									
Estcourt, Estcourt Vet Clinic									
Beef: 1									

Other ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		1.0 (1)							
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)							
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Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Lamina striction (penis)

Metabolic Diseases

Acidosis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (2)	2.0 (1)			1.3 (3)	1.0 (1)	1.0 (1)		
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)				1.3 (3)	1.0 (1)			
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Dairy	1.0 (1)						1.0 (1)		
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Goat		2.0 (1)							
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Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Nelspruit, Nelspruit Animal Hospital

Dairy: 1

Over eating on Mangoes

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Goat: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 1

Reitz, Riemland Dierekliniek

Beef: 2

Zastron, Zastron Dierekliniek

Beef: 1

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 1

Displaced abomasum

PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern
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				West	State	Natal	Cape	Cape	Cape
Average		1.0 (1)			1.0 (1)	2.5 (2)		1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy		1.0 (1)			1.0 (1)	2.5 (2)		1.0 (1)	
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Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Dairy: 1

Free State

Kroonstad, Kroonstad Dierehospitaal

Dairy: 1

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 3

Howick, Howick Veterinary Clinic

Dairy: 2

Western Cape

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Ketosis



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.7 (3)	2.0 (1)			

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy		1.0 (1)			1.5 (2)	2.0 (1)			
Sheep					2.0 (1)				

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Dairy: 1

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 1

Hoopstad, Hoopstad Dierekliniek

Dairy: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 2

Milk Fever



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.3 (4)	3.0 (1)	2.0 (1)	1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Dairy	1.3 (3)	3.0 (1)	2.0 (1)	1.0 (1)
Sheep	1.0 (1)			

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Dairy: 1

Hoopstad, Hoopstad Diereklíniek

Dairy: 2

Ladybrand, Ladybrand / Excelsior Diereklíniek

Sheep: 1

Villiers, Wilgepoort Diereklíniek Vennootskap

Dairy: 1

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Western Cape

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Reproductive diseases

Dystocia (Difficult Births)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.6 (7)	1.5 (4)	1.8 (4)	2.5 (2)	1.7 (16)	2.1 (9)	1.2 (6)	1.7 (6)	2.0 (1)

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.5 (6)	1.7 (3)	1.7 (3)	2.5 (2)	1.5 (11)	1.8 (6)	1.0 (4)	1.7 (3)	2.0 (1)
Dairy					2.0 (1)	2.7 (3)	1.5 (2)	1.7 (3)	
Sheep	2.0 (1)	1.0 (1)	2.0 (1)		2.0 (4)				

Mpumalanga

Balfour, Balfour Diereklíniek

Beef: 1

Bethal, Bethal Diereklíniek

Beef: 2

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 1

Grootvlei, Grootvlei Diereklíniek

Beef: 2

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1

Volksrust, Volksrust Dierehospitaal

Beef: 2, Sheep: 2

Gauteng

Bronkhorstspruit, Kerkstraat Dierekliniek
Beef: 2
Krugersdorp, Krugersdorp Dierehospitaal
Beef: 2
Pretoria, Anima Veterinary Consulting Rooms
Sheep: 1
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 1
Limpopo
Modimolle, Kranskop Dierekliniek
Beef: 1
Mokopane, Potgietersrus Dierekliniek
Beef: 2, Sheep: 2
Polokwane, Pietersburg Veterinary Clinic
Beef: 2
North West
Christiana, Christiana Dierehospitaal
Beef: 3
Vryburg, Vryburg Dierehospitaal
Beef: 2
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 1
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 1
Clocolan, Clocolan Dierekliniek
Beef: 1
Ficksburg, Ficksburg Dierekliniek
Beef: 2
Frankfort, Frankfort Dierekliniek
Beef: 2
Hertzogville, Hertzogville Dierekliniek
Beef: 2, Sheep: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 1, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Beef: 2, Dairy: 2
Reitz, Riemland Dierekliniek
Beef: 2, Sheep: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 1, Sheep: 1
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 1
Estcourt, Estcourt Vet Clinic
Dairy: 2
Greytown, Greytown Veterinary Hospital
Beef: 1
Howick, Howick Veterinary Clinic
Dairy: 3

Mooi River, Mooirivier Vet Clinic									
Beef: 3, Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Newcastle, Ncanduvet Newcastle									
Beef: 2									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Dairy: 2									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Beef: 1									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Beef: 1									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Port Alfred, Port Alfred Veterinary Clinic									
Beef: 1									
Arthrogryposis in a calf – maybe genetic, BVD, Akabane									
Uitenhage, Uitenhage Dierehospitaal									
Beef: 1									
Western Cape									
Hoekwil, Riaan Putter									
Dairy: 1									
Malmesbury, Bergzicht Dierehospitaal									
Dairy: 2									
Oudtshoorn, Ostrimed									
Beef: 1									
Riversdale, Riversdal Dierekliniek									
Dairy: 2									
Stellenbosch, Stellenbosch Animal Hospital									
Beef: 2									
Swellendam, Swellendam Dierehospitaal									
Beef: 2									
Northern Cape									
Kimberley, Kimberley Dierekliniek									
Beef: 2									
Endometritis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)				2.0 (2)	2.0 (2)		2.5 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.0 (1)								
Dairy	2.0 (1)				2.0 (2)	2.0 (2)		2.5 (2)	
Mpumalanga									
Grootvlei, Grootvlei Dierekliniek									
Beef: 2									
Nelspruit, Nelspruit Animal Hospital									
Dairy: 2									
Free State									

Bothaville, Cape Cross Bothaville Veterinary Hospital									
Dairy: 2									
Clocolan, Clocolan Dierekliniek									
Dairy: 2									
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Dairy: 1									
Western Cape									
Heidelberg (WC), Heidelberg Dierekliniek									
Dairy: 2									
Malmesbury, Bergzicht Dierehospitaal									
Dairy: 3									
Metritis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (2)				2.0 (3)	2.5 (2)	1.5 (2)	2.4 (5)	1.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (2)				2.0 (3)			3.0 (1)	1.0 (1)
Dairy						2.5 (2)	2.0 (1)	2.3 (4)	
Sheep							1.0 (1)		
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Ermelo, Môregloed Veterinêre Spreekkamer									
Beef: 1									
Free State									
Bultfontein, Greylingsrust Dieresprekkamer									
Beef: 2									
Vrede, Vrede Dierehospitaal									
Beef: 3									
Winburg, Winburg Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Dairy: 2									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Sheep: 1									
Western Cape									
Darling, Darling Dierekliniek									
Dairy: 2									
Coupled with extreme hot weather									
Hoekwil, Riaan Putter									

Dairy: 2									
Malmesbury, Dr Otto Kriek									
Dairy: 2									
Riversdale, Riversdal Dierekliniek									
Dairy: 3									
Swellendam, Swellendam Dierehospitaal									
Beef: 3									
Northern Cape									
Kimberley, Kimberley Dierekliniek									
Beef: 1									
Poor conception									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)			3.0 (1)	1.9 (7)	2.7 (6)		2.5 (2)	3.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (1)			3.0 (1)	1.8 (6)	2.5 (4)		3.0 (1)	
Dairy	3.0 (1)					3.0 (2)		2.0 (1)	
Sheep					2.0 (1)				3.0 (1)
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Nelspruit, Nelspruit Animal Hospital									
Dairy: 3									
Heat stress									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 3									
Drought conditions and extreme heat caused poor conception rates. My recommendation to farmers is to extend the breeding season.									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Beef: 1									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 2									
Conceptions were affected by the heat and drought in January									
Hoopstad, Hoopstad Dierekliniek									
Beef: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 2, Sheep: 2									
Vrede, Vrede Dierehospitaal									
Beef: 3									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Beef: 2									
Howick, Howick Veterinary Clinic									

Dairy: 3									
Mooi River, Mooirivier Vet Clinic									
Dairy: 3									
Pietermaritzburg, Richmond Veterinay Clinic									
Beef: 3									
In some herds late rains at the beginning of the season played a role.									
Underberg, Underberg Veterinary Surgery									
Beef: 3									
Western Cape									
Hoekwil, Riaan Putter									
Dairy: 2									
Swellendam, Swellendam Dierehospitaal									
Beef: 3									
Northern Cape									
De Aar, De Aar Veterinary Clinic									
Sheep: 3									
Poor grazing on some farms lead to poor conception									
Retained afterbirth									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (2)				1.8 (4)	2.2 (5)	1.0 (2)	2.0 (4)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (1)				1.7 (3)	1.5 (2)	1.0 (1)	2.0 (2)	
Dairy	1.0 (1)				2.0 (1)	2.7 (3)	1.0 (1)	2.0 (2)	
Mpumalanga									
Balfour, Balfour Dierekliniek									
Dairy: 1									
Bethal, Bethal Dierekliniek									
Beef: 1									
Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Dairy: 2									
Bultfontein, Greylingrust Dieresprekkamer									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 2									
Winburg, Winburg Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Mooi River, Mooirivier Vet Clinic									
Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 1									

Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Dairy: 1									
Aliwal North, Uitspan C Troskie									
Beef: 1									
Western Cape									
Ceres, Ceres Veterinary Hospital									
Beef: 2									
Malmesbury, Dr Otto Kriek									
Dairy: 2									
Riversdale, Riversdal Dierekliniek									
Dairy: 2									
Swellendam, Swellendam Dierehospitaal									
Beef: 2									

Sheath Prolaps ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)		2.0 (1)	1.0 (3)				

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		1.0 (1)		2.0 (1)	1.0 (3)				
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Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1									
North West									
Swartruggens, Swartruggens Veterinary Clinic									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 1									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Beef: 1									

Uterus prolapse ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.5 (4)	2.0 (3)		1.3 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.5 (4)			2.0 (1)	
Dairy		1.0 (1)				2.0 (2)		1.0 (2)	
Sheep						2.0 (1)			

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Dairy: 1									

Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Frankfort, Frankfort Dierekliniek									
Beef: 2									
Reitz, Riemland Dierekliniek									
Beef: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 1									
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Dairy: 1									
Mooi River, Mooirivier Vet Clinic									
Dairy: 3, Sheep: 2									
Western Cape									
Heidelberg (WC), Heidelberg Dierekliniek									
Dairy: 1									
Malmesbury, Bergzicht Dierehospitaal									
Dairy: 1									
Swellendam, Swellendam Dierehospitaal									
Beef: 2									
Vaginal (Cervical) prolapse									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.3 (3)	1.0 (2)		1.5 (2)	1.4 (11)	1.4 (5)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.3 (3)	1.0 (2)		1.5 (2)	1.4 (7)	1.5 (4)			
Dairy						1.0 (1)			
Sheep					1.3 (4)				
Mpumalanga									
Bethal, Bethal Dierekliniek									
Beef: 1									
Grootvlei, Grootvlei Dierekliniek									
Beef: 2									
Piet Retief, Pets Vet Hospital									
Beef: 1									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 1									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 1									
North West									
Swartruggens, Swartruggens Veterinary Clinic									
Beef: 1									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									

Beef: 1
Frankfort, Frankfort Dierekliniek
Beef: 2
Hertzogville, Hertzogville Dierekliniek
Beef: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 1
Kroonstad, Kroonstad Dierehospitaal
Sheep: 1
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 1
Reitz, Riemland Dierekliniek
Beef: 2, Sheep: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 1, Sheep: 1
Zastron, Zastron Dierekliniek
Beef: 1
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 1, Dairy: 1
Greytown, Greytown Veterinary Hospital
Beef: 1
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2

Climatical Cause

Heat stress ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (1)				2.3 (3)	3.0 (2)		2.7 (3)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					2.5 (2)				
Dairy	3.0 (1)					3.0 (2)		2.5 (2)	
Sheep					2.0 (1)			3.0 (1)	

Mpumalanga
Nelspruit, Nelspruit Animal Hospital
Dairy: 3
Extremely hot and dry weather responsible for poorer reproductive performance
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
Frankfort, Frankfort Dierekliniek
Beef: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Kwazulu-Natal
Howick, Howick Veterinary Clinic

Dairy: 3
Mooi River, Mooirivier Vet Clinic
Dairy: 3
Western Cape
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Invitrotech
Dairy: 3
The mean February temperature in the Swartland for 2014 was 35 degrees Celcius and for 2015 28 degrees Celcius
Sheep: 3
The mean February temperature in the Swartland for 2014 was 35 degrees Celcius and for 2015 28 degrees Celcius

Lightning									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	1.0 (1)			2.0 (5)	1.7 (3)	2.0 (1)		

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (2)	1.0 (1)			2.0 (5)	1.7 (3)			
Dairy							2.0 (1)		

Mpumalanga									
Nelspruit, Nelspruit Animal Hospital									
Beef: 2									
Piet Retief, Pets Vet Hospital									
Beef: 2									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Dewetsdorp, Platkop Dierekliniek									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Reitz, Riemland Dierekliniek									
Beef: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 2									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Beef: 1									
Mooi River, Mooirivier Vet Clinic									
Beef: 2									
Eastern Cape									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 2									

Frozen to death ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average						2.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef						2.0 (1)			
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Kwazulu-Natal

Camperdown, Camperdown Vet Clinic

Beef: 2

Malnutrition and hypothermia in calves

Non specific diseases

Cause of death not established ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average								2.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef								2.0 (1)	
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Western Cape

George, George Animal Hospital

Beef: 2

Few deaths reported by farmers - usually the cause is unknown and is too late to do a necropsy.

Preditors ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average					2.3 (4)	2.5 (2)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef					1.0 (1)	2.0 (1)			
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Dairy						3.0 (1)			
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Sheep					2.7 (3)				
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Free State

Frankfort, Frankfort Direkliniek

Sheep: 3

Villiers, Wilgepoort Direkliniek Vennootskap

Beef: 1, Sheep: 2

Zastron, Zastron Direkliniek

Sheep: 3

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3
Underberg, Waterford Farm, Underberg
Beef: 2
2 jackal related deaths at calving

Sabotation – Theft									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	2.0 (1)			2.8 (5)				

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)	2.0 (1)			3.0 (3)				
Dairy	2.0 (1)								
Sheep					2.5 (2)				

Mpumalanga									
Nelspruit, Nelspruit Animal Hospital									
Beef: 2									
Poor cooperation and little interest from SAP									
Dairy: 2									
Poor cooperation and little interest from SAP									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 3									
Frankfort, Frankfort Dierekliniek									
Beef: 3, Sheep: 3									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Zastron, Zastron Dierekliniek									
Beef: 3									

Trauma									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	1.5 (2)			2.5 (2)	2.0 (2)		1.0 (1)	

Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (1)	1.0 (1)			2.0 (1)	2.0 (1)		1.0 (1)	
Dairy	2.0 (1)								
Sheep		2.0 (1)			3.0 (1)	2.0 (1)			

Mpumalanga									
Nelspruit, Nelspruit Animal Hospital									
Beef: 2									
Follows on theft/sabotage of animals when pangas are used to kill animals for meat.									
Dairy: 2									

Same as for beef.
Gauteng
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 1
Fractures
Sheep: 2
Fractures
Free State
Frankfort, Frankfort Dierekliniek
Beef: 2, Sheep: 3
Kwazulu-Natal
Camperdown, Camperdown Vet Clinic
Sheep: 2
Othaematomas - ears of sheep swelled due to blood accumulating under the skin on the inside of the ear.
Underberg, Waterford Farm, Underberg
Beef: 2
Two cows with fractured legs slipping on concrete
Western Cape
Malmesbury, Dr Otto Kriek
Beef: 1
Death reported by farmer - spleen rupture due to severe trauma - cause of trauma unknown

The following practice reported that they had nothing to report.
Drs Wessels and Wessels –Parys

Non - ruminants

Ostriches

Western Cape

Oudtshoorn: dr . Adriaan Olivier

Air sacculitis	Colder nights, windy afternoons with very dry dusty weather resulting in factors conducive for air sacculitis. As farmers have a close to all in all out system, there is very little spread. Water disinfection limits transmission to a large extent. Very low prevalence in comparison with previous years. Low impact as well.
Nutritional deficiency	Very dry and no food in the veld.
Flies and midges	Dry but moisture seeking midges more of a problem now. Lot of biting flies.
Redgut	Very hot weather (spikes). Cause a significant reduction in feed intake. Birds over eat during cooler times which gives the classical red gut syndrome (=pulpy kidney) with over abundance of nutrients.
Feed refusal	Large fluctuations in temperature (cold and very hot) up to 20°C variation per day and night. Birds have lowered intake during these times and progress into a catabolic state. Feed quality a problem as it is difficult times and lowest

cost rations are used. Birds smell/ taste feed changes and refuse to eat number of formulations although made to spec.

Tapeworms (2)
Bont legged-ticks (1)
Red gut (3)
Dysbacteriosis (*Clostridium/E. coli*) 3
Air sacculitis (1)
Protein deficiency (3)
Energy deficiency (2)

Horses

Gauteng

Krugersdorp – Drs. Jeffery, Van Eeden and Walker
Brown ear-ticks

Limpopo

Lephalale – Dr. Brigitte Luck
Babesiosis (1)
Makhado – Drs. Harris, Klopper and Jacobs
African Horse Sickness – moer than 10 cases seen

North West

Vryburg – Dr. Jurie Kritzinger
Ophthalmia (3)

Free State

KwaZulu-Natal

Camperdown – Dr. Anthony van Tonder
Babesiosis (1)
Colic (2)
Hoof abscesses (2)
Ophthalmia (1)

Western Cape

Swellendam – Drs. Malan and Venter
Midges (1)

Swine

Gauteng

Onderstepoort Faculty – Production animal clinic
Septic arthritis (1)
Pneumonia (1)

Fractures (1)

Western Cape

Swellendam – Drs. Malan and Venter

Arthritis (1)

Alpaca

Western Cape

Ceres – Dr. Johani Pieterse

Blue tongue (2)

Game

Gauteng

Idexx Onderstepoort – Dr. Liza du Plessis

Intestinal roundworms (3)

Mixed tick infestation (2)

Theileriosis (1)

Coccidiosis (1) Metritis (1)

Metritis (1)

Krugersdorp – Drs. Jeffery, Van Eeden and Walker

Bont legged-ticks causing lameness

Brown ear-ticks and screw-worm

Lantana poisoning in a 2 month old black impala

Onderstepoort Faculty – Production animal clinic

Resistant wireworm – sable herd

Limpopo

Modimolle – Drs. Bredell and Barnard

Sable and impala – wireworm infestation

North West

Boshof – Dr. Cizelle Naude

Sable cow – died of a wireworm infestation – grazed for 2 weeks in a camp previously grazed by sheep

Free State

Bethlehem – Dr. Henk Basson

Rabies in 2 meercats

Hertzogville – Dr. Nico Hendrikz

Botulism in sable. Three different cases – tortoise shell and bones found at necropsy.

Winburg – Drs. Wessels and Wessels

Impala – ophthalmia, animal had to be darted for treatment

KwaZulu-Natal

Bergville Dr. Ariena Shepherd

Rabies – jackal, hyrax, baboons (Ladysmith, Estcourt, Nottingham Road)

Western Cape

Riversdale – Drs. Du Plessis, Taylor and De Bruyn

Bontebok – wireworm infestation

Northern Cape

Kimberley – Drs. Van Heerden, Swart and Smit

Sable – botulism (3)

Roan – vitamin B 1 deficiency

Sable – dystocia (1)

Sable – metritis (1)

Sable – lameness (2)

Nyala- ophthalmia (1)

Feedlot report received from Dr. Shaun Morris and Dr. Eben du Preez

(edupreez1@telkomsa.net)

Sheep feedlots

Two groups of sheep with resistant wireworm infestation.

Salmonella infections caused mortalities at a few feedlots.

A few cases of blue tongue – sheep survived.

Orf cases were wide spread and lambs died that were severely infected with secondary infection.

Under weight lambs that entered feedlots struggled with adaptation and mortalities occurred due to pulpy kidney, acidosis, pneumonia and diarrhoea.

Foot rot and foot abscesses occurred sporadically.

Injuries during transport caused losses.

Ophthalmia occurred widely.

Cattle feedlots

Acidosis with bloat and red gut caused big losses in feedlots.

Morbidity and mortality due to pneumonia increased during the latter part of the month. Sudden changes in the weather played an important part.

Drought conditions had an impact on the condition of calves as they were in a poor condition when they arrived at feedlots.

Newly weaned calves contributed to the increased number of calves that got diseased. Such calves are always seen as high risk animals regarding animal health.

Few cases of red water and more cases of anaplasmosis caused deaths.

A few cases of blackquarter occurred.

During the backgrounding phase heartwater mortalities occurred.

Parafilaria infestations are generally seen at abattoirs in cattle coming from the Limpopo and North West provinces.

Monthly Feedlot report for February 2015 from Dr. Andy Hentzen (andyvet@mweb.co.za)

Condition or disease	Specie
Liver fluke	B 1
Conical fluke	B 3
Measles (cysticercosis)	B 3
Blue ticks	B 3
Brown ear-ticks	B 3
Biting lice	B 3
Sucking lice	B 3
Nuisance flies	B,O,C 3
Midges (feedlot)	B 3
Asiatic redwater	B 1
Anaplasmosis	B 3
Lumpy skin disease - high morbidity in unvaccinated cattle	B 3
Blue tongue	O 2
Blackleg	B 2
Red gut	B 3
Ringworm	B 3
BMC (snotsiekte)	B 2
IBR	B 3
Warts	B 2
Dystocia	B 2
Metritis	B 1
Lameness	B 3
Ophthalmia	B 3
Protein deficiency	B 3
Energy deficiency	B 3
Microfeeding problem	B 3

Protein and energy malnutrition: Late rains causing cattle to be in a poor nutritional status. Calving down and cows with poor or no milk supply leading to calves dying. Cows with large calves cannot support their calves nutritionally since there are (quantitative and qualitative) shortages in forage.

Monthly report for February 2015 from IDEXX laboratories supplied by dr. Marijke Henton (maryke@idexsa.net)

Antibiotic resistance has been a reality for many years. When bacteria are resistant to antibiotics, the options for treatment become very limited. Determining antibiotic resistance is also becoming more intricate. The common way of testing bacteria on an antibiogram has now been found faulty in some cases and more complicated methods for testing need to be used. An isolate of *E. coli* from diarrhoea in a pig was an ESBL positive strain. ESBL stands for Extended Spectrum Beta Lactamase, and such strains show false sensitive reactions for penicillins and cephalosporins on antibiograms. An alert microbiologist should recognize such strains and test them for ESBL production, otherwise the animal may be treated with an antibiotic that is ineffective.

Other isolates from pigs were *Actinobacillus pleuropneumoniae* from a case of pneumonia and sudden death and another pig with *Staphylococcus aureus* pneumonia.

Pneumonia in feedlot cattle yielded *Mannheimia haemolytica* in 5 cases, *Pasteurella multocida*, *Trueperella [Arcanobacterium] pyogenes* and *Histophilus somni* in 2 each, and *Salmonella* Dublin from one calf. One of the feedlot farmers who had *T. pyogenes* pneumonia cases [multiple abscessation of the lungs] had vaccinated his animals well, against all the common viruses and with the *Mannheimia* leucotoxin. None of these vaccines have any effect on *T. pyogenes*.

A cow from NW province aborted due to *Brucella abortus*. A calf showed septicaemia and *E. coli* was isolated from it. *Streptococcus dysgalactiae* was isolated from a case of bovine foot rot and an outbreak of mastitis, which also yielded *Streptococcus uberis*.

**Monthly report for January 2015 from Dr R D Last (BVSc; M.Med.Vet(Path); MRCVS)
Specialist Veterinary Pathologist, Vetdiagnostix - Veterinary Pathology Services**

LIVESTOCK DISEASE SURVEILLANCE			
LIVESTOCK SPECIES	DISEASE AGENT	NO. CASES	LOCATION
Bovine, Holstein Cow	Enzootic Bovine Leukosis	1	Mooi River, KZN
Bovine, Angus	Crotalaria poisoning (hepatic / pulmonary)	1	Ficksburg, E. Freestate
Bovine, Heifer	Salmonellosis	1	Howick, KZN
Porcine, Growers	Salmonellosis	2	New Hannover, KZN
Bovine, Fetus	Babesia bovis abortion	2	Bergville, KZN
Bovine, Heifers	Epizootic Hemorrhagic Disease	3	Jeffreys Bay, E.Cape
Sheep, Adult	<i>Galenia africana</i> poisoning	1	Darling, W.Cape

Mastitis Bacterial isolates – February 2015

Bacterial isolate	Number of Cases
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<i>Bacillus cereus</i>	
<i>Citrobacter</i> spp	5
<i>Corynebacterium</i> spp	
<i>Enterobacter</i> spp	1
<i>Enterococcus</i> spp	2
<i>Escherchia coli</i>	14
Haemolytic <i>Escherchia coli</i>	1
<i>Klebsiella</i> spp	
<i>Proteus</i> spp	
<i>Pseudomonas</i> spp	1
<i>Serratia</i> spp	1
<i>Staphylococcus aureus</i>	5
<i>Staphylococcus epidermidis</i>	
<i>Staphylococcus intermedius</i> group - white	4
<i>Staphylococcus intermedius</i> group - yellow	3
<i>Staphylococcus pseudintermedius</i>	1
<i>Staphylococcus</i> spp (Coagulase Negative)	1
<i>Streptococcus agalactiae</i>	
<i>Streptococcus dysgalactiae</i>	
<i>Streptococcus pneumoniae</i>	13
<i>Streptococcus uberis</i>	26

Report from Pathcare, Cape Town – dr. Lucy Lange
[\(lange@pathcare.co.za\)](mailto:lange@pathcare.co.za)

Specie	Condition
Horses	Liver cirrhosis
	Purulent hepatitis
	Necrosis of the colon
	Squamous cell carcinoma
	Melanoma
	Papilloma
	Sarcoid
Cattle	Liver cirrhosis
	<i>E. coli</i> in calves
	Necrotic placentitis (numerous)
	Botulism
	Abscesses calves (numerous)
Goats	Hepatotoxicosis
	Inhalation pneumonia

Sheep	Pulpy kidney
	Pasteurellosis
	Suspected copper poisoning
	Johne's disease
	Liver necrosis
	Corynebacterium abscesses
Springbuck	Hypoproteinaemia
Sable	Septicaemia in calves
Poultry	Outbreak of peritonitis