

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

April 2017

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

Click on Disease Reports

The following practices and laboratories (121) submitted reports during April 2017:

Mpumalanga (13)

Balfour – Dr. Louis van Jaarsveld
Bethal – Dr. Hardus Pieters
Delmas – Drs. Du Plessis and Ferreira
Ermelo – Drs. Potgieter and Steinberg
Grootvlei – Dr. Neels van Wyk
Karino – Dr. Silke Pfitzer
Lydenburg – Drs. Trümpelmann and Steyn
Malalane – Van Sittert and Van Sittert
Middelburg – Malan, Erasmus and Bernitz
Nelspruit – Dr. André Beytell
Piet Retief – Drs. Niebuhr and Weber
Standerton – Dr. Kobie Kroon
Volksrust – Drs. Watson, Solomon and Scheepers

Gauteng (6)

Bronkhorstspuit – Drs. De Bruin, De Bruin, Rudolph and Slabber
Magaliesburg – Dr. Ryan Jeffery
Nigel – Dr. Cindy van der Westhuizen
Onderstepoort Veterinary Academic Hospital - Proff. Annandale, Prozesky, Shakespear, Holm and Esposito, Gratwick, Hamman, Harmse and O'Dell
Pretoria – Dr. Hanneke Pienaar
Vanderbijlpark – Dr. Kobus Kok

Limpopo (6)

Bela-Bela – Dr. Nele Sabbe
Bela-Bela – Drs. Du Toit, Hanse, Bester and Herbst
Mokopane (Potgietersrus) - Dr. Henk Visser

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

Vaalwater – Dr. Hampie van Staden

Vaalwater – Dr. Annemieke van der Goot

North West (10)

Brits – Dr. Gerhardus Scheepers

Christiana - Dr. Pieter Nel

Klerksdorp – Drs. Theron, Van den Berg, Van den Berg and Geral

Klerksdorp- Drs. Coetzee and Venter

Leeudoringstad – Dr. Ian Jonker

Lichtenburg – Dr. Nelmarie-Krüger Rall

Stella - Dr. Magdaleen Vosser

Ventersdorp/ Koster – Drs. Marais and Benadé

Vryburg – Dr. Marnus de Jager

Vryburg – Dr. Jurie Kritzinger

Free State (23)

Bethlehem – Dr. J.C. du Plessis

Bothaville – Dr. Johan Blaauw

Bultfontein – Dr. Santjie Pieterse

Clocolan – Drs. Wasserman and Basson

Dewetsdorp – Dr. Marike Badenhorst

Ficksburg – Drs. Kotze and Coetzer

Frankfort - Drs. Lessing, Cilliers and Janse van Rensburg

Gariiep Dam – Dr. Marni Strauss

Hertzogville - Dr. Nico Hendrikz

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

Ladybrand/Excelsior - Drs. De Vos and Nel

Memel – Drs. Nixon and Nixon

Parys – Drs. Wessel and Wessel

Reitz - Dr. Murray Smith

Senekal – Dr. Jan Blignaut

Smithfield – Dr. Nienke van Hasselt

Trompsburg – Dr. Wyn Irwin

Viljoenskroon - Dr. Johan Kahts

Villiers – Drs. Hattingh and Hauptfleisch

Vrede – Drs. Bester Cloete and Fourie

Wesselsbron – Dr. Johan Jacobs

Winburg – Drs. Albertyn and Albertyn

Zastron – Drs. Troskie and Strauss

KwaZulu-Natal (14)

Bergville - Dr. Ariena Shepherd

Bergville – Dr. Jubie Muller

Camperdown – Dr. Anthony van Tonder
Dundee – Drs. Marais and Fynn
Estcourt – Drs. Turner, Tedder, Taylor, Tratschler, Van Rooyen and Alwar
Howick – Drs. Hughes, Lund, Gordon, Allison and Taylor
Kokstad - Drs. Clowes and Shrives
Mooi River – Drs. Fowler, Hartley, Alexander and Reisinger
Mtubatuba – Dr. Trevor Viljoen
Newcastle- Dr. Barry Rafferty
Pietermaritzburg – Dr. Phillip Kretzmann
Pongola – Dr. Heinz Kohrs
Underberg - Drs. Collins, King and Delaney
Vryheid – Drs. Theron and Theron

Eastern Cape (15)

Adelaide – Dr. Steve Cockroft
Alexandria - Drs. Olivier and Dreyer
Aliwal North/Zastron – Drs. Troskie and Strauss
Bathurst – Dr. Jane Pistorius
Cradock – Dr. Frans Erasmus
Graaff- Reinet - Dr. Roland Larson
Graaff-Reinet – Hobson, Strydom and Hennesy
Humansdorp – Drs. Van Niekerk and Janse Van Vuuren
Kareedouw – Dr. Martin Bootsma
Middelburg/Steynsburg – 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
Witelsbos – Dr. Bernadine van den Berg

Western Cape (19)

Beaufort West - Drs. Pienaar and Grobler
Caledon – Drs. Retief, Coetzer, Jansen and Woudstra
Darling – Drs. Van der 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
Malmesbury – Dr. N.J. Heyns
Oudtshoorn – Dr. Glen Carlisle
Oudtshoorn – Dr. Adriaan Olivier
Piketberg – Dr. André van der Merwe
Plettenberg Bay – Dr. André Reitz

Plettenberg Bay – Drs. Nell and Tindall
Stellenbosch – Dr. Alfred Kidd
Swellendam – Drs. Malan
Vredenburg – Dr. Izak Rust
Wellington – Dr. William van Zyl

Northern Cape (8)

Colesberg – Drs. Rous and Rous
De Aar – Dr. Donald Anderson
Calvinia – Dr. Bertus Nel
Kathu – Dr. Jan Vorster
Kuruman – Dr Gerhard van der Westhuizen
Philipstown – Dr. Stephan Van Niekerk
Postmansburg – Dr. Bota van der Merwe
Upington – Drs. Vorster and Visser

Feedlots (2)

Drs. Morris and Du Preez
Dr. Andy Hentzen

Laboratory reports (5)

Dr. Marijke Henton - Vetdiagnostix, Johannesburg
Dr. Liza du Plessis – Idexx SA Onderstepoort
Dr. Alan Fisher – Queenstown Provincial laboratory
Dr. Rick Last – Vetdiagnostix, Pietermaritzburg
Dr. Emily Lane – National Zoological Gardens

Key Message

The key message this month is: Beware what you buy!

It is the buyer's prerogative to make sure that animals that are free of diseases and resistant parasites are brought to the farm and let loose into the flock or herd.

That means that animals bought should be tested for brucellosis, TB, Enzootic Bovine Leukosis and dipped and dosed. Quarantine animals and make sure resistant parasites are not spread on the farm. Contact your veterinarian to help you with a programme to reduce the risk!

DON'T BUY BLIND!

Gareth Bath, Professor Emeritus, Onderstepoort, Convenor of the Small Stock Health Advisory Body and Chairman: Livestock Welfare Coordinating Committee (LWCC)

Buying livestock at auctions is usually accompanied by excitement and expectations of animal improvement. The day is enjoyed, the competition with other buyers is stimulating, farmers discuss animals with their peers, inspect the animals to be sold and hopefully acquire the right animals at the right price.

If farmers truly want to acquire the best breeding animals, they should first study the sale catalogues for breeding information such as microns, clean fleece weight, average daily gain (ADG), twinning, breeding value and more, before looking at the rams and ewes. And even better, when the flock performance data of the seller is available and can be evaluated.

This is all very well, but later the buyer sometimes gets a very unpleasant surprise in the form of a disease that was not identified at the time of the sale but was brought onto the farm with the animals purchased at the sale. These are the slumbering diseases that are unknowingly introduced into the flock on the farm by apparently healthy animals.

No farmer worth his salt will knowingly buy an obviously diseased or infected animal. However, there is a group of diseases that hide in apparently normal animals that can easily catch buyers out.

This group of diseases is characterised by the following features:

- They can occur in apparently healthy animals and can be unnoticed for long periods
- Only one carrier animal is enough to introduce and establish the disease in a flock of sheep
- It is expensive, and / or difficult and sometimes even impossible to get rid of some of these diseases
- For most of these diseases, there are legal implications for farmers who are aware of them in their flocks but who fail to make their presence known at sales. In some cases, sales may be illegal while the disease occurs.

WHICH DISEASES ARE WE TALKING ABOUT?

- Johne's disease. For good reasons, farmers should fear this disease. It is a state controlled disease.
- Sheep foot rot, which must be distinguished from foot abscess.
- Jaagsiekte. Although rarely seen, it will permanently infect the flock.
- Sheep scab, another state controlled disease.
- Caseous lymphadenitis (CLA), cheesy gland abscesses, difficult to control and eradicate.
- Venereal diseases such as *Brucella ovis*, *Actinobacillus seminis* and pizzle disease (peestersiekte).
- Skin diseases such as Bolo disease and ringworm.
- Resistant roundworms, especially wireworm.
- Enzootic abortion. If brought onto the farm, the ewe flock will have to be vaccinated for many years or indefinitely.
- Turning disease (Gid) where sheep develop a brain cyst; the tapeworm is present in dogs and jackals.
- Liver fluke worms, where vleis and water sources with the correct intermediate hosts (water snails) present can become permanently infected.
- Orf virus, which is very resistant, can be transmitted at kraals or during transport.
- Heartwater ticks, if infected by the heartwater organism, can infect farms.
- Lice, both red and blue, can easily be missed on sheep at shows and auctions.
- Other ticks such as the Karoo paralysis tick can unknowingly be spread at sheep and goat auctions.
- Scrapie was brought into the country inadvertently and all the sheep were culled.
- Leukosis is rarely reported but buyers should be aware of it.

The most important threats that sheep and goat farmers should take note of are listed above – there are more!

HOW CAN RISKS BE REDUCED?

Every disease has its own control measures but the following general principles should be followed at livestock auctions:

- Do not buy from unknown sources, and limit the number of farms from whence animals are bought. Too often at general auctions we buy more than just new sheep and goats – we also unknowingly buy new diseases! The source should be trustworthy and known.
- Inspect for-sale animals thoroughly – the face, skin, hooves and genital organs should receive special attention.
- Quarantine all newly-purchased animals in isolation on concrete or gravel with no grass for 6 weeks.
- Even if the buyer was told that animals were vaccinated for a certain disease, vaccinating again will give peace of mind.
- Dip animals with registered products that kill external parasites, keeping in mind that there might be resistance to the active ingredient.
- Dose animals with the best available dewormers and do a faecal egg count 10 days later to be sure that the existing worm burden was removed.
- Obtain professional advice and recommendations from a local veterinarian who can give more information.
- Be sure to obtain a **vendor declaration** from the prospective seller. It is the buyer's right and obligation to demand this information before animals are bought. If the seller declines, the buyer should come to his or her own conclusions. An example of an approved declaration for Johne's disease is attached and should be demanded by all buyers of sheep.

OVINE JOHNE'S DISEASE VENDOR DECLARATION

ON THE SALE OF SHEEP

(Updated Draft May 2015)

- | | | | |
|--|--|-----|----|
| 1. I hereby declare that I am the owner or authorised representative of the sheep on sale and am competent to make this declaration. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 2. The sheep for sale are clearly identified in the accompanying description. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 3. The sheep for sale were born on my farm. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 4. The farm has a closed flock policy. (No live sheep are brought onto the farm from elsewhere) | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 5. I know the signs of the disease and to the best of my knowledge, all of my properties are free of cases of Ovine Johne's Disease. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 6. I have actively looked for Ovine Johne's Disease and have had tests done for this. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |
| 7. To the best of my knowledge, my immediate neighbours and farms in my magisterial district of my farm(s) are free of cases of Ovine Johne's Disease. | <table border="1"><tr><td>YES</td><td>NO</td></tr></table> | YES | NO |
| YES | NO | | |

8. The sheep on my properties have been vaccinated against Ovine Johne's Disease and are clearly marked with the approved ear tag.	<table border="1"><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
9. All lambs born are vaccinated	<table border="1"><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
10. If vaccinated, the number of years that the vaccinations have been done is	<table border="1"><tr><td></td><td>years</td></tr></table>		years
	years		
NOTE: Vaccination does not mean freedom from OJD, vaccinated animals can still be carriers. Statement 8 and 9 apply only to already infected flocks, and such sheep can only be sold to other infected flocks by law. Buyers should consult their veterinary advisor before any purchases.			

Signature

Date

NAME

Farm: _____

District: _____

OWNER OR AUTHORIZED
REPRESENTATIVE

The use of this declaration is supported by the following organisations:



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
UNIBESITHI YA PRETORIA



RUVASA
Council of Regulating Organisations of South Africa



Visit the website of the National Animal Health Forum

The website of the National Animal Health Forum (NAHF) is now operational.

www.nahf.co.za

Read what the Forum is all about:

<http://nahf.co.za/about/>

This website will become the information centre of animal health in Southern Africa.

On the toolbar click on **Stakeholders** and you will find links to producer organizations and other organizations who are participating in the NAHF

<http://nahf.co.za/stakeholders/>

Provincial Animal Health Forums have their own site – click on **Provinces**

<http://nahf.co.za/provinces/>

Important is to study the Veterinary Strategy (2016 -2026) as it gives direction to where we are going with Animal Health in South Africa.

<http://nahf.co.za/wp-content/uploads/Vet-strategy-final-signed.pdf>

Click on **Info centre** for more information on the “war” we have against Bovine Brucellosis. Please be up to date on the role all have to play to control this zoonotic disease.

<http://nahf.co.za/category/diseases/brucellosis/>

Information on other controlled diseases (Ovine Johne’s Disease, Pest of small stock – PPR, and African Horse Sickness) is available

This link will continuously be updated.

Information on **antibiotic resistance** is also available at this address:

<http://nahf.co.za/category/antibiotic-resistance/>

Better relationships are being built between the State Veterinary departments and the private sector.

For additional information on Brucellosis in Afrikaans go to the following website:

Besoek ook www.landbou.com

Klik op Indeks van antwoorde

Klik op Beeste

Klik op Siektes

Klik op Brusellose

Klik op die verskillende antwoorde

Live the slogan so that we ALL can be part of controlling bovine brucellosis!

V = Vaccinate

E = Educate

T = Test

Summary of disease report for April 2017

121 Reports from veterinary practices and laboratories were received (Mpumalanga (MP) 13; Gauteng (G) 6; Limpopo (L) 6; North West (NW) 10 Free State (FS) 23; KwaZulu-Natal (KZN) 14; Eastern Cape (EC) 15; Western Cape (WC) 19; Northern Cape (NC) 8; Feedlots (FL) 2 and Laboratories (Lab) 5).

Internal parasites

The following reports were received from practices regarding internal parasite infestations:

Internal parasites	MP	G	L	NW	FS	KZN	EC	WC	NC
Roundworms	x	x	x	x	x	x	x	x	x
Resistant roundworms	x	x	x	x	x	x			
Wireworm	x	x	x		x	x	x	x	x
Brown stomach-worm						x	x		
Long-necked bankruptworm									
Large-mouthed bowelworm									
Nodularworm				x					
Lungworm									
Eyeworm				x	x				
<i>Parafilaria</i>			x	x		x			
Tapeworms	x	x			x			x	
Liver fluke	x	x		x	x	x		x	
Conical fluke	x	x		x	x	x	x		
Cysticercosis (measles)	x			x	x	x			x
Schistosomiasis (bilharzia)									
Coccidiosis	x		x		x	x	x	x	x
Cryptosporidiosis					x	x			

With drop in temperatures and cooler weather setting in less rain experienced in utumn there is a perception that internal parasites are less of a problem. Suggest that farmers check their animals especially the more susceptible groups (young and pregnant) more often for signs of parasitism. Bankrupt and brown stomach worms like cooler temperatures and clinical signs are diarrhoea and weight loss. Faecal egg ounts will confirm the diagnosis. As animals will be moved into vleis beware of liver fluke and conical fluke outbreaks.

Farmes should be aware of clinical signs of parasitism ie. anaemia (pale mucous membranes), bottle jaw, weight loss and diarrhoea. Visit www.wormx.info for more information and videos on the FAMACHA and Five point check management systems. Contact your veterinarian regarding the Faecal Egg Count Reduction Test (FECRT) to establish which dewormers (active groups) can still be used effectively in your flock to control worms. Evaluate the group of anthelmintic used after each treatment and record your finding.

External parasites

The following reports were received from practices regarding external parasite infestations:

External parasites	MP	G	L	NW	FS	KZN	EC	WC	NC
Blue ticks	X	X	X	X	X	X	X	X	
Resistant blue ticks	X				X	X			
Heartwater ticks	X	X	X	X		X	X		
Brown ear-ticks	X	X	X	X	X	X	X		
Bont-legged ticks	X	X	X	X	X	X	X		X
Red-legged ticks	X		X	X	X	X	X	X	
Paralysis ticks							X	X	
Tampans									
Biting lice							X		
Sucking lice							X		
Itch mites									
Sheep scab					X	X			
Mange mites									
Nuisance flies	X				X	X	X	X	
Midges	X			X	X	X		X	X
Mosquitoes				X	X				
Blowflies	X		X		X	X	X		
Screw-worm	X	X	X				X		
Geddoelstia (uitpeuloogsiekte)									
Nasal bot		X			X	X			

In the cooler months the larval and nymphal stages of the multi-host ticks are more prevalent. These stages often attach in the ears of animals. In areas where brown ear-ticks are present a winter dipping is advocated to control these stages.

Blue tick resistance to drug groups is on the increase – ask your veterinarian to assist you with information so as to minimize the chances of selecting blue ticks for resistance. Biosecurity is of utmost importance when buying in animals.

Tick borne diseases

The following tick borne diseases were reported by practices in the provinces:

Tick borne diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
African red water	X	X	X	X	X	X	X	X	
Asiatic red water	X	X	X		X	X	X	X	
Anaplasmosis	X	X	X	X	X	X	X	X	
Heartwater	X	X	X	X		X	X		
Lumpy skin disease	X	X	X	X	X	X	X	X	X
Corridor disease						X			
Theileriosis									

The best time to vaccinate cattle against Asiatic red water is during the winter months. Visit your veterinarian to discuss your vaccination programme and order vaccines in time.

The following tick toxicosis was reported by practices in the provinces:

Tick toxicosis	MP	G	L	NW	FS	KZN	EC	WC	NC
Sweating sickness			x	x	x				

Insect transmittable diseases

The following insect transmittable diseases were reported by practices in the provinces:

Insect transmittable diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Lumpy skin disease	x	x	x	x	x	x	x	x	x
Ephemeral fever (Three day stiff sickness)	x	x	x	x	x	x	x	x	x
Blue tongue	x	x	x	x	x	x	x	x	x
Rift Valley Fever									
Wesselsbron									
Nagana						x			

Serious outbreaks of lumpy skin disease, three day stiff sickness and blue tongue were reported. In most cases animals were not vaccinated. Great losses were experienced. This should not have happened if a well planned vaccination programme was followed!

Veneral diseases

The following venereal diseases were reported by practices in the provinces:

Veneral diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Trichomonosis	x			x	x	x			
Vibriosis	x			x	x	x	x		
Pizzle disease				x				x	
<i>Actinobacillus seminis</i>									

New cases of **trichomonosis** are reported every month and this disease is out of control. Make sure to buy bulls from farmers where biosecurity measures are in place and bulls are tested for these diseases at regular intervals.

Make sure that fences are in tact and gates closed so that bulls cannot escape to neighbouring cows that may be infected with *Trichomonas* and become infected or infected neighbouring bulls are jumping fences.

Cattle study groups should discuss preventative and control measures with their veterinarians. **Be sure to test bulls regularly for these diseases.**

Beware when buying in or sharing bulls! Remember female animals may also be infected.

Study the Good management SOP's for cattle farmers as is on the RPO website

<http://www.rpo.co.za/wp-content/uploads/2016/04/nuutRPO-NERPO-Code-Addendum.pdf>

Bacterial diseases

The following bacterial diseases were reported by practices in the provinces:

Bacterial diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Anthrax									
Blackquarter	x	x	x	x	x	x			
Botulism				x				x	
Pulpy kidney				x	x		x	x	x
Lamb dysentery					x				
Swelled head		x			x	x			x
Red gut (cattle)	x				x		x	x	
Blood gut (sheep)	x			x	x	x	x	x	
Tetanus				x					
Salmonellosis									
Bovine brucellosis	x		x	x	x	x			
Ovine brucellosis (Ram's disease)					x			x	
<i>Actinobacillus seminis</i>									
Bovine tuberculosis									
Johne's								x	
Leptospirosis									
Listeriosis									
<i>Pseudomonas</i>									
<i>Fusibacterium necrophorum</i>				x	x				
Septicaemia									
<i>E. coli</i>	x			x	x	x	x	x	x
Enzootic abortion	x			x	x			x	
Lumpy wool					x		x		
Uterine gangrene									
Bovine dermatophilosis (Senkobo disease)									
Wooden tongue									
Lumpy jaw									

Comment: Too many diseases are reported for which vaccines are available. Visit your veterinarian to update your vaccination programme.

The brucellosis control programme consists of:

V = Vaccinate all heifers between the ages of 4 and 8 months with either strain 19 or RB 51

E = Educate: visit www.nahf, click on Information centre, click on diseases and then on Brucellosis

T = Test: arrange to have your herd tested, **KNOW YOUR STATUS!**

Due to wet wool fleeces caused by rain, be aware of lumpy wool caused by a bacteria.

When buying animals this Vendor declaration can help you to minimize risk!

VENDOR DECLARATION BOVINE BRUCELLOSIS

I hereby declare that I am the legal owner or authorised representative of the cattle on sale and am competent to make this declaration

1	The cattle for sale are clearly and permanently identified		Yes	No
2	The cattle for sale/slaughter were born on my farm		Yes	No
3	The farm has a closed herd policy i.e. I do not buy in cattle, rent out grazing or speculate with cattle		Yes	No
4	I practice bio-security on my farm to a level that is	Poor	Moderate	Good
5	I vaccinate my heifer calves against Bovine Brucellosis once between the ages of 4 – 8 months		Yes	No
6	In addition I vaccinate my cattle older than 8 months with RB51		Yes	No
7	I have all the cattle on my farm tested for Bovine Brucellosis		Yes (date)	No
8	My herd has been tested negative within the past year		Yes	No
9	I did not buy in cattle since my last negative brucellosis test		Yes	No
10	I/my vet investigates any abortions on my farm		Yes	No
11	To the best of my knowledge, my immediate neighbours and farms in my area are free of Bovine Brucellosis		Yes	No
12	I use a veterinarian to advise me on my cattle's herd health		Yes	No
13	The cattle handling facilities on my farm are	Poor	Average	Good

Note: Vaccination does not mean freedom from Bovine Brucellosis as cattle can still be carriers

Please attach the most recent *Brucella* blood test certificate

Owner or authorised representative:.....

Signature:.....

Compiled by: Dr. Sewellyn Davey, Chairman of the Brucellosis Steering committee of the National Animal Health Forum

Copper					x			x	
Selenium									
Zinc									
Fluoride									
Lead									
Paraquat									
Phosamine									
Organophosphate									
Zinc phosphide									
Pyrethroid							x		
Amitraz									
Levamisole									
Tilmicosin									
Ionophor									
Hypo									

Beware when buying in animals as they are the animals which usually eat toxic plants such as tulp.

For further information on treatment of tulp and other poisonings visit:

www.landbou.com

Klik op Indeks van antwoorde

Klik op Beeste of Skape

Klik op Vergiftigings

Klik op die Opskrifte

Urea poisoning was on the increase which is due to a management problem.

Before treating animals read the lable or packet insert and make sure of the dosage rate and warnings.

Chemical substances are recorded every month as being the cause of huge losses. Top of the list is urea poisoning. In October over 90 cows died as a result of zincphosphide poisoning!

Nutritional deficiencies

The following nutritional deficiencies were reported by practices in the provinces:

Deficiencies	MP	G	L	NW	FS	KZN	EC	WC	NC
Energy					x		x	x	x
Protein	x				x		x	x	x
Phosphate				x					x
Calcium				x	x	x		x	

Plastic bags (ingestion)									
Downer	x	x			x		x	x	

Discuss the origin, treatment and prevention of these diseases with your veterinarian

Metabolic diseases

The following diseases were reported by practices in the provinces:

Metabolic diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Acidosis	x				x	x		x	
Displaced abomasums					x				
Ketosis (Domsiekte)									x
Milk fever	x				x	x		x	

Make sure that you adapt animals to feed containing concentrates.

Discuss the etiology, treatment and prevention of these diseases with your veterinarian.

Reproductive diseases

Reproductive diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Dystocia (difficult births)	x	x	x	x	x	x	x	x	x
Endometritis	x				x	x		x	
Hydrops									
Metritis	x		x	x	x	x	x	x	
Poor conception	x				x	x	x	x	
Retained afterbirth	x	x	x		x	x		x	
Sheath prolaps					x				
Uterine prolaps	x				x	x		x	
Vaginal prolaps	x	x			x	x		x	
Penis injury									

Environmental conditions

	MP	G	L	NW	FS	KZN	EC	WC	NC
Exposure to cold									
Frozen to death									
Heat stress									
Lightning	x				x	x			
Drought							x	x	

Other conditions

	MP	G	L	NW	FS	KZN	EC	WC	NC
--	----	---	---	----	----	-----	----	----	----

Drug residues (milk, meat, liver, kidney etc)									
Preditors					x	x	x		x
Theft					x	x			
Traumatic pericarditis (wire in fore stomachs)		x					x	x	
Trauma (fractures etc)		x			x			x	

In the CODE OF CONDUCT of the RPO the following standard operating procedures are documented. The local veterinarian should be your partner to help you achieve the necessary standards. <http://www.rpo.co.za/BestPractices/English.aspx>

PRECAUTIONARY MEASURES TO SUPPORT BIO-SECURITY.

Precautionary measures are required to protect the herd against diseases acquired because of external contact. The following categories are of concern:

1. DIRECT LIVESTOCK PURCHASES (and own animals returning):

The following should be *verified* before importing new animals into the herd:

How long animals have resided at the purchase or previous location?

Have there been any recent disease outbreaks in the location?

Do brand marks clearly confirm ownership?

Was a vaccination program followed (need paper or veterinarian proof). What are the local prevalent external parasites and the routinely implemented control program?

Is a veterinarian supported control program against transmittable diseases followed?

Dates and sufficient number of tests for reproductive diseases of both male and female

Dates and tests for zoonotic diseases

The above should also be verified with the purchaser's own veterinarian.

2. PURCHASES FROM SALES OR SPECULATORS

Purchase only in areas which are not in close proximity to scheduled areas

Visually inspect the animals before purchasing for:

* brand marks

* parasite infestation

3. TRANSPORT TO THE FARM

Use only reputable transporters

Has the truck been cleaned and disinfected?

Truck to follow the shortest uninterrupted route

Truck to take the shortest route to the handling facilities

Do not allow the truck personnel to get in contact with the farm herd

4. ARRIVAL ON THE FARM

Off-load the livestock to limit stress and to be visually evaluated for any unnatural conditions.

Isolate them from the farm herd and shared facilities for at least 21 days (quarantine)

Retest for diseases of concern if needed, before mixing with the rest of the herd

Process new arrivals within 24 hrs after arrival (unique ID tag brand, dip, dose, vaccinate)

Inspect regularly

5. FEED PURCHASES

Ensure bales of hay are sourced from areas that are not bordering scheduled areas
Purchase feed from reputable dealers only
Avoid buying feed in second hand bags
Ensure feed trucks are also disinfected and cleaned, especially if also used to transport animals to abattoirs

6. VISITORS

Do not allow strangers or their vehicles amongst the livestock
Ensure fences are well maintained and preferably jackal and warthog proof

7. EMPLOYEES

Do not allow the employees to eat in feed stores
Supply employees with sufficient ablution facilities
Regularly arrange to let employees be medicated for tape worm and have health check-ups
Keep record of all employee livestock on the property
Treat employee livestock with separate but dedicated health programs
Ensure employees understand the reason behind the implemented bio-security measures to help ensure compliance.

GENERAL AND REPRODUCTION MANAGEMENT

Record keeping: All animals are individually identified and recorded.
To prove ownership: All animals are marked with the registered brand mark according to the Animal Identification Act, No 6 of 2002.
A defined breeding season is the basis of effective management: The breeding season coincides with the rainy season, i.e. the period when nutritive value of the pasture is at its best.
Sufficient energy reserves in the herd as measured by condition scoring are vital, especially for effective breeding, and when inadequate the herd is supplemented in consultation with a nutritionist: Condition scoring of bulls and cows are regularly done, particularly at the onset of the breeding season and supplemented if necessary.
Bull - cow ratios are maintained: A ratio of 1 to 25 is maintained in every separate herd.
Fertility of breeding bulls: All breeding bulls are tested for mating ability and semen quality before the breeding season.
Sexually transferable diseases: Sheath washes or scrapes on bulls are performed annually.
Diseases that can cause poor conception, abortion or weak calves: Cows are vaccinated against such diseases in consultation with the veterinarian.
Breeding success monitored by a veterinarian: Rectal pregnancy or scan diagnosis is done by the veterinarian 8 weeks after the breeding season.
Twenty percent of cows or more not pregnant: Further tests are done to determine cause of low pregnancy rate.
Culling of non-pregnant cows: Non-pregnant cows are removed from the herd and considered a necessary bonus to supporting herd income.

HERD HEALTH AND BIO-SECURITY

Maintenance of herd health is key to a successful enterprise: A veterinarian should visit the farm bi-annually at least.
Calf mortality before 3 months of age is an important reason for poor weaning percentage: Good management practices are applied to limit early calf deaths.
Some diseases and parasites (internal and external) are more often encountered in specific areas: Annual vaccinations and a parasite control program should be applied according to regional requirements and in liaison with the veterinarian.

Farmers selling weaned calves to feedlots may want to have a market advantage compared to others: A specific vaccination program is applied before weaning for that purpose.

Herds may be at risk of being exposed to CA and TB: The herd is tested annually for CA and all heifers are vaccinated against CA between 4 and 8 months of age with an efficient, approved remedy. The herd is tested at least every 5 years for TB

Precautionary measures are required to prevent diseases being imported into the herd: A quarantine program to keep incoming animals separate is followed. All incoming animals have a suitable certificate of negative test results or are of a certified clean, closed herd.

Stock remedies and medicines should be registered, correctly stored and used before the transpire date: All medicines and stock remedies are registered, stored and applied according to prescription.

Prescribed medicines with a specific application are under the control of the veterinary profession: All prescription medicines are obtained and applied under prescription from a veterinarian.

Practices that had nothing to report

Karino – Dr. Silke Pfitzer

Plettenberg Bay – Drs. Nell and Tindall

Vaalwater – Dr. Hampie van Staden

Vanderbijlpark – Dr. Kobus Kok

Ostriches

Western Cape

Oudtshoorn – Ostrimed

Condition	Comments
Nuisance flies	2 Thunderstorms (1-4mm) suddeny low more flies
Poor doers	Slow growth rate/ mass gain – cold mornings hot day times just to large fluctuations. Poor feed intake = poor growth increased problems
Upper respiratory problems	Few cases of sinusitis/rhinitis – dust of winds/ thunderstorms

Equines

Gauteng

Bronkhorstspuit

Brown ear-tick – 2 horses and one donkey – rotten ears

African Horse sickness- More than 15 cases

West Nile Fever – 2 cases

Biliary – 2 cases

Magaliesburg

African Horse Sickness - 2

Nigel

Dikkop African Horse Sickness – 2 horses

Limpopo

Bela-Bela

Ophthalmia – Six horses

Makhado

African Horse Sickness – 1

Free State

Bethlehem

Colic – Suspected displacement, resolved with conservative treatment

Smithfield

African Horse Sickness (Dikkop) - 1

KwaZulu-Natal

Mooi River

Nuisance flies

Eastern Cape

Humansdorp

West Nile Fever - 1

Northern Cape

Colesberg

African Horse Sickness

Equine encephalosis

West Nile Fever

Postmasburg

African Horse Sickness –On farm 16 and other 20 horses died

Game

Mpumalanga

Lydenburg

Blowflies – G 1

Lameness – G 1

Gauteng

Bronkhorstspuit

Anaemia – Gemsbok 2 Severe tick burden, copper deficiency

Abscesses – Black wildebeest – peri-anal abscesses, screw-worm due to bont-legged tick bites

Eye infections – 3 Eland and Nyala

Pretoria

Intestinal roundworms – 2

Bont ticks - 3

Bont legged-tick – 3

Ked (*Lipoptena paradoxa*) – 3

Heartwater – 2

Visceral (heart pluck) clostridial myositis – 1
Copper deficiency – 1
Zinc deficiency – 1
Selenium deficiency – 1
Iron deficiency – 1
Manganese deficiency – 1
Lameness – 1
Lungs - 1

Limpopo

Bela-Bela

Roundworms – 3
Heartwater – 2 Springbok
Coccidiosis – 3 Sable and impala
Warts – 2 Sable
Ear infection – Three Nyalas

Bela-Bela

Unknown diseases – Bushbuck -1: Sable calf – 1
Anaemia – Sable, very high epg
Predator wounds – Nyala chased by lynx

Mokopane

Intestinal roundworms - 1
Abscess - 1
Blue ticks – 1
Brown ear ticks - 1
Heartwater ticks – 3
Red legged-ticks – 1
Screw-worm - 1

Polokwane

Intestinal roundworms – 3
Resistant roundworms - 3
Brown ear-tick – 3
Bont-legged tick -3
Coccidiosis – 1
Dystocia – 1
Eye problems - 2
Capture myopathy – 1

Vaalwater

Abortion and retained afterbirth – Roan
Lameness - Buffalo

North West

Klerksdorp

Intestinal roundworms – 3
Tapeworms - 1
Blue ticks – 3
Bont-legged ticks – 3
Red-legged ticks – 3
E. coli – 3
Coccidiosis – 1

Abscesses – 2 Nyala
Closantel toxicity – Nyala (Bull and 2 cows)
Poor grazing - Springbok

Stella

Intestinal roundworms – 3

Free State

Bethlehem

Protein, Energy malnutrition – Buffalo, old cow without teeth

KwaZulu-Natal

Pongola

Brown ear-tick - 2

Eastern Cape

Middelburg

Bont-legged ticks – 3

Port Alfred

Ticks – 3 Mpekweni

Screw-worm

Theileriosis

Witelsbos

Theileriosis – Letchwe 2

Western Cape

Vredenburg

Frothy bloat– Buffalo, on barley, unknown cause, died

Botulism – Zebra fed bales

Northern Cape

Colesberg

Gas gangrene in game

Corynebacterium abscessation in springbok lambs

Swine

Free State

Smithfield

Abscess in ear – 1

Ascaris - 1

Eastern Cape

Port Alfred

Respiratory infection – 2 Bathurst

Monthly report on Livestock and Wildlife isolations for April 2017 from Vetdiagnostix –Microbiology Laboratory, supplied by dr. Marijke Henton (henton@vetdx.co.za)

Vetdiagnostix

Feedlot cattle with respiratory disease yielded 8 cases of *Mycoplasma*, 7 of *Mannheimia haemolytica*, 5 of *Histophilus somni*, and only 3 of *Pasteurella multocida*. There were also single cases of *Mannheimia varigena* and *Trueperella pyogenes*.

Enteritis in calves was caused by *Cryptosporidium* [2] and *E. coli* [4], and there was one case of *Salmonella* Typhimurium.

A single case of bovine clostridial myositis was due to *Clostridium septicum*.

Enteritis in sheep was due to *E. coli* [7], together with *Cryptosporidium* in only one case.

Pneumonia in sheep was associated with *Mannheimia haemolytica* [1], *Pseudomonas aeruginosa* [1] and *E. coli* [2]. Pneumonia in a goat was due to *Trueperella pyogenes*.

Only a few samples from pigs were received. *Streptococcus suis* caused septicaemia in one pig, and *E. coli* was associated with enteritis [2] and abortion [1].

Staphylococcus aureus was the cause of an equine abscess, a hygroma and it was also associated with a preputial infection, together with *Streptococcus zooepidemicus* and *P. aeruginosa*. Other causes of abscessation were *Streptococcus equisimilis*, *S. zooepidemicus*, *P. aeruginosa* [2], *Klebsiella pneumoniae*, *Staphylococcus pseudintermedius*, *S. aureus* and *Actinomyces*. An infected tendon was due to *P. aeruginosa*. *Salmonella* Typhimurium also caused enteritis in a foal.

Streptococcus canis [Lancefield type G] was isolated from a case of cheetah metritis and a rhino wound, and *S. dysgalactiae* from pneumonia in a wild dog. *Salmonella* Typhimurium was isolated from a case of septicaemia in a lion. Skin infections in sable yielded *Corynebacterium pseudotuberculosis* in one case, and *Staphylococcus pseudintermedius* in another.

Monthly report on Livestock and Wildlife isolations for April 2017 from IDEXX Laboratories supplied by dr. Liza du Plessis (Liza-DuPlessis@idexx.com)

Condition	Comments and Specie
Intestinal roundworms	O 3
Heartwater	O,G 1
Lumpy skin disease	B,G 1
Blue tongue	O 2
Johne's disease	
<i>E. coli</i>	B,O 2
Mastitis (<i>E. coli</i>)	B 1
BMC (snotsiekte)	B,G 1

Pneumonia	O 1
Diarrhoea	B,O 2
Equine sarcoid	E 2
Abortions	B,O,G 2
Urea poisoning	B 1
Inkberry poisoning	B 2

Feedlot report received from Drs. Shaun Morris, Eben du Preez and Pierre Jansen Van Vuuren for April 2017 (edupreez1@telkomsa.net)

Sheep feedlots:

Internal parasites caused many mortalities and weak lambs with no ability to develop immunity after vaccination.

Still a few Blue Tongue cases

Pulpy kidney mortalities mostly in weaker lambs but also few in adaptation phase in feedlot.

Outbreaks of Orf with some severe secondary infections

Few pneumonia, septic arthritis, foot abscess, acidosis and eye infections.

Vitamin B1 deficiency (CCN) seen where the ration change was too severe.

Many lamb mortalities due to Colibacillosis within the first 10 days after birth.

Cattle feedlots:

Pneumonia morbidities and mortalities increased dramatically during the month. Newly weaned calves and very light weight calves mostly affected. Older cattle standing longer that died, mostly had chronic lung lesions that come from times with severe temperature variations earlier this year.

Calf losses due to foreign body pneumonia were seen where the animals were dosed and the worm remedy landed in the lungs.

Bloat and Red Gut mortalities due to rumen acidosis.

At the abattoirs liver abscesses, pericarditis and pneumonia lesions were seen. Damage to rumen walls in cattle where incidents of subacute acidosis occurred.

Lameness due to injuries and wounds on the legs and lower limbs.

Many cases of Lumpy Skin Disease and some Three Days Stiff sickness (Ephemeral fever)cases.

E. coli in young calves, some at around 4 months of age.

Eye infections, especially on backgrounding.

Papilloma and ringworm infestations quite often seen.

Babesiosis and Anaplasmosis caused mortalities and few heartwater cases occurred. Blue tick infestations quite severe on arrival of some batches of calves.

On backgrounding some mortalities due to Gousiekte.

**Feedlot report received from Dr. Andy Hentzen for April 2017
(andyvet@mweb.co.za)**

Condition	Comments and Specie
Cysticercosis	B3
Blue ticks	B 3
Brown ear-ticks	B 3
Bont-legged ticks	B2
Nuisance flies	B 3
Midges	B3
African red water	B3
Asiatic red water	B3
Anaplasmosis	B2
Heartwater	B1
Sweating sickness	B1
Lumpy skin disease	B3
Three Day Stiff sickness	B3
Blackleg	B2
Red gut	B 3
Ringworm	B 2
BVD	B 2
IBR	B 3
Protein deficiency	B 3
Energy	B3
Lameness	B3
Lungs	B3
Diarrhoea	B3
Ophthalmia	B 3
Abscesses	B,C3

Note: Three Day Stiffsickness is severe. Several cases of lameness, recumbancy. Disease lasts longer than 3 days,. Recumbancy of weeks is common – different to other years.

Monthly report for March 2017 from Dr R D Last (BVSc; M.Med.Vet(Path); MRCVS)

Specialist Veterinary Pathologist, Vetdiagnostix - Veterinary Pathology Services

Contributors

Mr Butch Bosch, Ms Ntando Magoso, Mrs Beverley Williams, Ms Nicole Genga, Dr Rick Last

LIVESTOCK DISEASE SURVEILLANCE			
LIVESTOCK SPECIES	DISEASE AGENT	NO. CASES	LOCATION
Ovine, Lamb	Cryptosporidiosis and colisepticaemia	1	Fickburg, Free State
Caprine, Aborted fetus	Coxiella burnetti	1	Riebeekstad, Free State
Bovine, Calf	Cryptosporidiosis	1	Berg River, W. Cape
Bovine, Beef cow	Bovine pulmonary hypertension	1	Dundee, KZN
Bovine, Cow	Liver Fluke	1	Memel, Free State
Ovine, Lambs	Cryptosporidiosis	2	Ficksburg, Free State
Ovine, Lamb	Cryptosporidiosis	1	Estcourt, KZN
Ovine, Lamb	Oxalate nephrosis	1	Estcourt, KZN

WILDLIFE DISEASE SURVEILLANCE - 2017			
WILDLIFE SPECIES	DISEASE AGENT	NO. CASES	LOCATION
White Wildebeest, Subadult	Nutritional cardiomyopathy (WMD)	1	Mtubatuba, KZN
Buffalo, Adult Cow	Pyelonephritis	1	Rooiberg, Limpopo
Sable, Adult Bull	Rumen acidosis	1	Rooiberg, Limpopo
Sable, Adult Cow	Cardiomyopathy	1	Pretoria, Gauteng
Sable, Adult Bull	Corynebacterium pseudotuberculosis pyoderma	1	Thabazimbi, Limpopo
Dassie, Adult	Mycotic gastritis	1	Hoedspruit, Limpopo

Monthly report for April 2017 from Queenstown Provincial Veterinary Laboratory as supplied by Dr. A.D. Fisher (alan.fisher@drdar.gov.za)

Condition	Area	Comments and Specie
Intestinal roundworms		O 3
Resistant roundworms		O 1
Liver fluke worms		B, O 3
Paralysis tick	Whittlesea	O 2
Sheep scab	Queenstown	O 1
Asiatic red water	Queenstown	B 3
Anaplasmosis	Dordrecht	B 2
Heartwater	Queenstown Cofimvaba Lady Frere	O 3
Lumpy skin disease	Sterkstroom	B 3
Pulpy kidney		O 2
Rabies	Port St Johns Dutywa	Canine 2 Canine

	Nqobo	Bovine 1
Jaagsiekte	Cofimvaba	O 1

B – bovine; O – ovine; C – caprine; P – pigs; G – game

1 = one case; 2 = 2 to 9 cases; 3 = more than 10 cases

Report from Dr. Emily Lane Wildlife Pathology Research Programme



WILDLIFE PATHOLOGY RESEARCH PROGRAMME
NATIONAL ZOOLOGICAL GARDENS
P O BOX 754 PRETORIA 0001
232 BOOM ST PRETORIA

PHONE: 012 328 3265 X106, 228, 176
 FAX: 012 324 2744

Emily@nzg.ac.za; www.nzg.ac.za/research/services.php

21 April 2017

DAFF

Import/Export Policy Unit Subdirector

Monthly report:

Cases sent to referring veterinarians between 23rd March and 21st April 2017

Cases from State vet Skukuza or Orpen

Cases imported with master permit (none)

PDate	Species	Final	PM No
27-Feb-17	Lesser spotted Genet	Nutritional bone disease with pathological fracture	17Z057
06-Mar-17	Cheetah	Anaemia due to tick infestation	17Z067
15-Mar-17	White Rhino	None possible (no lesions)	17Z069
15-Mar-17	White Rhino	Suspected intra-specific fighting	17Z070
15-Mar-17	White Rhino	Complications of suspected gunshot injury to hock	17Z073
15-Mar-17	White Rhino	Complications of trauma	17Z074
15-Mar-17	Lion	Myopathy	17Z076

DISEASE DISTRIBUTION REPORT AS REPORTED BY VETERINARIANS

Table of Contents

Internal Parasites

[Roundworms in general](#), [Resistant Round Worms](#), [Wireworm](#), [Brown stomach-worm](#), [Nodular worm](#), [Eye worm \(*Thelazia rhodesii*\)](#), [Tape Worms](#), [Parafilaria](#), [Liver fluke](#), [Conical Flukes](#), [Cysticercosis](#), [Other](#)

External Parasites

[Blue ticks](#), [Resistant blue Ticks](#), [Heartwater \(Bont\) ticks](#), [Brown ear-ticks](#), [Bont-legged ticks](#), [Red-legged ticks](#), [Paralysis ticks](#), [Biting lice \(red lice\)](#), [Sucking lice \(blue lice\)](#), [Scab mites](#), [Nuisance](#)

	Flies , Blowflies , Screw-worm , Nasal bot larvae , Midges , Mosquitoes
Tick-borne Diseases	African red water , Asiatic red water , Anaplasmosis , Heartwater , Sweating Sickness , Corridor disease
Insect Transmittable Diseases	Lumpy skin disease , Three-day-stiffsickness , Blue tongue , Nagana
Venereal Diseases	Trichomonosis , Vibriosis , Pizzle disease
Bacterial Disease (other)	Blackquarter , Botulism , Pulpy Kidney , Lamb dysentery , Swelled head disease , Redgut (cattle) , Blood gut (Sheep) , Tetanus , Brucella abortus , Brucella ovis , Johne`s disease , E.coli , Enzootic Abortion , Dermatophilosis (Lumpy Wool) , Fusibacterium necrophorum , Other
Protozoal diseases (other)	Besnoitiosis , Coccidiosis , Cryptosporidium
Fungal diseases	Ringworm
Viral Diseases (other)	BMC , BVD (Bovine viral diarrhoea) , IBR (Infectious bovine rhinotracheitis) , PI3 , Enzootic Bovine Leucosis (EBL) , Orf , Warts , Rota virus , Corona Virus
Poisonings (Plant) and Fungal	Cardiac glycoside poisoning , Cestrum , Cynanchum poisoning , Facial eczema , Gifblaar , Gousiekte , Kikuyu poisoning , Lantana , Prussic acid poisoning , Seneciosis , Tulip Poisoning , Vermeersiekte (Gaigeria spp.) , Mycotoxiosis , Other
Poisonings	Water contamination , Urea Poisoning , Snake Bite , Copper Poisoning , Other
Macro Nutritional Problems	Energy deficiency , Protein deficiency , Phosphate deficiency , Calcium deficiency
Micro Nutritional Problems	Copper deficiency , Selenium deficiency , Magnesium deficiency , Vitamin A deficiency
Multi-factorial Disease Conditions	Abortions , Stillbirths , Abscesses , Abscesses in general , Bladder stones , Blindness , Bloat , Blood gut (sheep and goat) , Blue udder , Diarrhoea , Epididymitis , Eye Cancer , Eye infections , Joint Ill , Lameness/Foot Problems , Lung infection , Mastitis in general , Navel Ill , Redgut (Sheep) , Trauma , Downer , Other
Metabolic Diseases	Acidosis , Displaced abomasum , Ketosis , Milk Fever
Reproductive diseases	Dystocia (Difficult Births) , Endometritis , Metritis , Poor conception , Retained afterbirth , Sheath Prolaps , Uterus prolaps , Vaginal (Cervical) prolaps
Climatical Cause	Drought , Lightning
Non specific diseases	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	2.7 (10)	2.0 (1)	2.5 (6)	2.7 (9)	2.4 (11)	2.4 (8)	2.6 (8)	2.5 (2)	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 (2)					2.3 (3)			
Dairy						3.0 (1)			
Sheep	3.0 (5)	2.0 (1)	2.3 (3)	2.6 (7)	2.4 (10)	2.5 (2)	2.5 (4)	2.5 (2)	3.0 (1)
Goat	2.7 (3)		2.7 (3)	3.0 (2)	2.0 (1)	2.0 (2)	2.8 (4)		3.0 (1)

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 3, Sheep: 3, Goat: 3

Delmas, Rietkol Veterinêre spreekkamer

Beef: 1, Sheep: 3, Goat: 2

Middelburg, Middelburg Dierehospitaal

Sheep: 3, Goat: 3

Standerton, Econovet

Sheep: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 3

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Limpopo

Bela-Bela, Warmbad Dierekliniek

Sheep: 3, Goat: 3

Mokopane, Dr Henk Visser

Sheep: 1, Goat: 2

Polokwane, Pietersburg Veterinary Clinic

Sheep: 3, Goat: 3

North West

Christiana, Christiana Dierehospitaal

Sheep: 3

Klerksdorp, Buffeldoorn Dierehospitaal

Sheep: 2

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 3, Goat: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 3, Goat: 3

Lichtenburg, Dr CM Kruger-Rall

Sheep: 3

Stella, Stella Dierekliniek

Sheep: 3

Ventersdorp, Buffelsvlei Dierekliniek

Sheep: 1

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 2

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 3

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 1
Clocolan, Clocolan Dierekliniek
Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Sheep: 3, Goat: 2
Memel, Memel Veterinary Clinic
Sheep: 2
Trompsburg, Dr. Wyn Irwin
Sheep: 3
Viljoenskroon, Viljoenskroon Dierekliniek
Sheep: 3
Vrede, Vrede Dierehospitaal
Sheep: 3
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2, Goat: 2
Kokstad, E.G.Veterinary Services
Sheep: 3
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Eastern Cape
Adelaide, Adelaide Veterinary Clinic
Goat: 3
Roundworm infestation in Angora weaners causing swelsiekte
Graaff-Reinet, Camdeboo Veterinary Clinic
Sheep: 2, Goat: 2
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 3, Goat: 3
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3, Goat: 3
Queenstown, Queenstown Veterinary clinic
Sheep: 2
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 3
Caledon, Overberg Veterinary Hospital
Sheep: 2
Northern Cape
Postmasburg, Postmasburg Dierekliniek
Sheep: 3, Goat: 3

Resistant Round Worms							^		
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)	2.0 (1)	3.0 (2)	3.0 (1)	2.3 (3)	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									
Sheep	2.5 (2)	2.0 (1)	3.0 (1)	3.0 (1)	2.3 (3)	1.7 (3)			
Goat	2.0 (1)		3.0 (1)						

Mpumalanga**Balfour, Balfour Dierekliniek**

Sheep: 2

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 3

Gauteng**Pretoria, Anima Veterinary Consulting Rooms**

Sheep: 2

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Sheep: 3, Goat: 3

North West**Christiana, Christiana Dierehospitaal**

Sheep: 3

Free State**Clocolan, Clocolan Dierekliniek**

Sheep: 2

Reitz, Riemland Dierehospitaal

Sheep: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 2

Kwazulu-Natal**Bergville, Tugela Vet Clinic**

Sheep: 1

Dundee, Endumeni Herd health

Sheep: 3

Kokstad, E.G.Veterinary Services

Sheep: 1

Wireworm

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (8)	2.0 (1)	3.0 (2)		2.5 (17)	2.0 (7)	1.4 (5)	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)				
Sheep	1.7 (6)	2.0 (1)	3.0 (1)		2.5 (14)	2.5 (4)	1.5 (4)	2.0 (1)	2.0 (1)
Goat	2.0 (2)		3.0 (1)		2.5 (2)	1.3 (3)	1.0 (1)		

Mpumalanga**Bethal, Bethal Dierekliniek**

Sheep: 1

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 3, Goat: 2

Ermelo, Môregloed Veterinêre Spreekkamer

Sheep: 2

Grootvlei, Grootvlei Dierekliniek

Sheep: 1

Malelane, Malelane Dierekliniek

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Piet Retief, Pets Vet Hospital

Sheep: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 2

Limpopo

Bela-Bela, Warmbad Dierekliniek

Sheep: 3, Goat: 3

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 1

Clocolan, Clocolan Dierekliniek

Sheep: 3

Ficksburg, Oosvrystaat Diere Produkte

Sheep: 2, Goat: 2

Frankfort, Frankfort Dierekliniek

Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Memel, Memel Veterinary Clinic

Sheep: 2

Reitz, Riemland Dierehospitaal

Sheep: 3

Senekal, Senekal Dierekliniek

Sheep: 3

Smithfield, Freestate Smithfield SV

Sheep: 3

Vrede, Vrede Dierehospitaal

Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2, Sheep: 3, Goat: 3

Kwazulu-Natal

Camperdown, Camperdown Vet Clinic

Goat: 1

Dundee, Endumeni Herd health

Sheep: 1, Goat: 1

Estcourt, Estcourt Vet Clinic

Sheep: 3, Goat: 2

Howick, Howick Veterinary Clinic

Sheep: 3

Kokstad, E.G.Veterinary Services

Sheep: 3

Eastern Cape

Aliwal North, Hertzogbrug Dierekliniek

Sheep: 1

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1, Goat: 1

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Adult sheep with mild Blue tongue severely affected by the combination: Wireworm and blue tongue

Port Alfred, Port Alfred Veterinary Clinic

Sheep: 1

Martindale

Western Cape

George, George Animal Hospital

Sheep: 2

Northern Cape

Philipstown, Rowelsfontein Veearts Spreekkamer

Sheep: 2

Brown stomach-worm

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

Beef						2.0 (1)			
Goat							2.0 (1)		

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Beef: 2

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 2

Nodular worm

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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North West

Vryburg, Vryburg Dierhospitaal

Sheep: 2

Eye worm (*Thelazia rhodesi*)

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

Beef				2.0 (1)	2.0 (1)				
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North West**Vryburg, Vryburg Dierehospitaal**

Beef: 2

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

Beef: 2

Tape Worms

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.0 (1)			2.0 (6)			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)				
Dairy								2.0 (1)	
Sheep	2.0 (3)	1.0 (1)			2.0 (4)			2.0 (1)	
Goat	1.0 (1)				2.0 (1)				

Mpumalanga**Middelburg , Middelburg Dierehospitaal**

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Goat: 1

Standerton, Econovet

Sheep: 3

Volkswest, Cape Cross Volkswest Dierehospitaal

Sheep: 2

Gauteng**Pretoria, Anima Veterinary Consulting Rooms**

Sheep: 1

Free State**Clocolan, Clocolan Dierekliniek**

Sheep: 1

Kroonstad, Kroonstad Dierehospitaal

Goat: 2

Memel, Memel Veterinary Clinic

Beef: 2

Reitz, Riemland Dierehospitaal

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 3

Vrede, Vrede Dierehospitaal

Sheep: 2

Western Cape**George, George Animal Hospital**

Dairy: 2, Sheep: 2

Parafilaria

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

Polokwane, Pietersburg Veterinary Clinic

Beef: 3

North West

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Liver fluke [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (6)	3.0 (3)		2.0 (1)	1.8 (5)	2.4 (5)		2.5 (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	1.8 (4)	3.0 (2)		2.0 (1)	2.0 (3)	2.7 (3)			
Dairy		3.0 (1)				3.0 (1)		2.3 (3)	
Sheep	2.5 (2)				1.5 (2)	1.0 (1)		3.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Middelburg, Middelburg Dierehospitaal

Sheep: 3

Standerton, Econovet

Beef: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2, Sheep: 2

Gauteng

North West

Lichtenburg, Dr CM Kruger-Rall

Beef: 2

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Clocolan, Clocolan Dierekliniek

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 2

Memel, Memel Veterinary Clinic

Beef: 2, Sheep: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Kokstad, E.G.Veterinary Services

Beef: 3, Sheep: 1

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Western Cape

George, George Animal Hospital

Dairy: 3, Sheep: 3

Hoekwil, Riaan Putter

Dairy: 3

Malmesbury, Dr Otto Kriek

Dairy: 1

Conical Flukes

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)			3.0 (1)	1.5 (4)	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	1.8 (4)			3.0 (1)	1.7 (3)				
Dairy						2.0 (1)	2.0 (1)		
Sheep					1.0 (1)				

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 2

Standerton, Econovet

Beef: 3

Volkstrust, Cape Cross Volkstrust Dierehospitaal

Beef: 1

North West

Lichtenburg, Dr CM Kruger-Rall

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Clocolan, Clocolan Dierekliniek

Beef: 1

Reitz, Riemland Dierehospitaal

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 2

Kwazulu-Natal

Mooi River, Mooirivier Vet Clinic

Dairy: 2

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 2

Cysticercosis

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

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

Mpumalanga**Nelspruit, Nelspruit Animal Hospital**

Beef: 3

North West**Vryburg, Vryburg Dierehospitaal**

Beef: 2

Free State**Viljoenskroon, Viljoenskroon Dierekliniek**

Beef: 2

Kwazulu-Natal**Pietermaritzburg, Richmond Veterinay Clinic**

Beef: 3

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Sheep: 2

Other

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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Free State**Bultfontein, Greylingrust Dieresprekkamer**

Sheep: 2

External Parasites**Blue ticks**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.3 (12)	2.7 (3)	2.0 (2)	3.0 (5)	2.8 (12)	2.9 (8)	2.5 (2)	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

Beef	2.3 (9)	2.7 (3)	2.0 (2)	3.0 (4)	2.8 (10)	2.9 (7)	3.0 (1)	2.3 (3)
Dairy					2.5 (2)	3.0 (1)	2.0 (1)	2.5 (2)
Sheep	2.0 (2)			3.0 (1)				2.0 (1)
Goat	2.0 (1)							

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2, Sheep: 2, Goat: 2

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 3

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Standerton, Econovet

Beef: 3

Volkswest, Cape Cross Volkswest Dierhospitaal

Beef: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2

Krugersdorp, Veearts Netwerk

Beef: 3

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Beef: 3

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 3

North West

Klerksdorp, Klerksdorp Dierhospitaal

Beef: 3, Sheep: 3

Lichtenburg, Dr CM Kruger-Rall

Beef: 3

Stella, Stella Dierekliniek

Beef: 3

Vryburg, Vryburg Dierhospitaal

Beef: 3

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Dairy: 2

Memel, Memel Veterinary Clinic

Beef: 3

Reitz, Riemland Dierehospitaal

Beef: 2

Senekal, Senekal Dierekliniek

Beef: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Many blue ticks, not dropping off after first treatment.

Vrede, Vrede Dierehospitaal

Beef: 3, Dairy: 3

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Bergville, Tugela Vet Clinic

Beef: 2

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Kokstad, E.G.Veterinary Services

Beef: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Underberg, Underberg Veterinary Surgery

Beef: 3

Vryheid, Dr GH Theron

Beef: 3

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Port Alfred, Port Alfred Veterinary Clinic

Beef: 3

Martindale

Western Cape

George, George Animal Hospital

Beef: 3, Dairy: 3

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2, Sheep: 2

Malmesbury, Bergzicht Dierehospitaal

Beef: 2

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 2

Resistant blue Ticks



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

Beef	2.0 (1)	2.3 (3)	3.0 (1)
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Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Free State

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Heartwater (Bont) ticks

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)	2.0 (2)	3.0 (4)	3.0 (1)		1.6 (7)	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	3.0 (1)	2.0 (2)	3.0 (2)			1.8 (4)	2.5 (2)		
Sheep			3.0 (1)			1.0 (1)			
Goat	2.0 (2)		3.0 (1)	3.0 (1)		1.5 (2)			

Mpumalanga

Middelburg , Middelburg Dierehospitaal

Goat: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 3, Goat: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1

Pretoria, Anima Veterinary Consulting Rooms

Beef: 3

Limpopo

Mokopane, Dr Henk Visser

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

North West

Klerksdorp, Klerksdorp Dierehospitaal

Goat: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 1, Sheep: 1, Goat: 1

Eastern Cape**Adelaide, Adelaide Veterinary Clinic**

Beef: 3

Alexandria, Alexandria Platteland Spreekkamer

Beef: 2

Brown ear-ticks

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)	2.0 (1)	2.3 (3)	3.0 (1)	1.3 (3)	2.2 (5)	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 (4)	2.0 (1)	2.0 (2)	3.0 (1)	1.3 (3)	2.2 (5)	3.0 (1)		
Sheep	1.0 (1)		3.0 (1)						

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1, Sheep: 1

Middelburg, Middelburg Dierehospitaal

Beef: 2

Standerton, Econovet

Beef: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 2

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3

North West**Lichtenburg, Dr CM Kruger-Rall**

Beef: 3

Free State**Memel, Memel Veterinary Clinic**

Beef: 2

Reitz, Riemland Dierehospitaal

Beef: 1

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

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

Beef: 3

Bergville, Tugela Vet Clinic

Beef: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 2

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3

Bont-legged ticks									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (7)	2.7 (3)	3.0 (3)	3.0 (5)	2.5 (14)	2.3 (4)	3.0 (4)		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	2.3 (6)	2.5 (2)	3.0 (2)	3.0 (4)	2.4 (8)	2.3 (4)	3.0 (2)		3.0 (1)
Dairy					2.5 (2)				
Sheep	1.0 (1)	3.0 (1)	3.0 (1)	3.0 (1)	2.7 (3)		3.0 (1)		3.0 (1)
Goat					3.0 (1)		3.0 (1)		3.0 (1)

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 2

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2, Sheep: 1

Middelburg, Middelburg Dierehospitaal

Beef: 3

Standerton, Econovet

Beef: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 3, Sheep: 3

Limpopo**Bela-Bela, Warmbad Dierekliniek**

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Klerksdorp, Buffeldoorn Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 2

Kroonstad, Kroonstad Dierehospitaal

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

Memel, Memel Veterinary Clinic

Beef: 3

Senekal, Senekal Dierekliniek

Beef: 2, Dairy: 2, Sheep: 2

Trompsburg, Dr. Wyn Irwin

Beef: 3, Sheep: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Vrede, Vrede Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3

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

Beef: 2

Kokstad, E.G.Veterinary Services

Beef: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 3

Eastern Cape**Adelaide, Adelaide Veterinary Clinic**

Beef: 3

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 3, Sheep: 3, Goat: 3

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Beef: 3, Sheep: 3, Goat: 3

Red-legged ticks

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (4)		1.0 (1)	3.0 (4)	2.5 (8)	2.0 (1)	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)		1.0 (1)	3.0 (3)	2.5 (4)	2.0 (1)	2.0 (1)		
Dairy					2.5 (2)			2.0 (1)	
Sheep	1.0 (1)			3.0 (1)	2.5 (2)			2.0 (1)	
Goat	1.0 (1)								

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1, Sheep: 1, Goat: 1

Standerton, Econovet

Beef: 3

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Klerksdorp, Buffeldoorn Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Dairy: 3

Memel, Memel Veterinary Clinic

Beef: 3, Sheep: 3

Vrede, Vrede Dierehospitaal

Beef: 3, Dairy: 2, Sheep: 2

Kwazulu-Natal**Pietermaritzburg, Richmond Veterinay Clinic**

Beef: 2

Eastern Cape**Cradock, Cradock Veterinary Clinic**

Beef: 2

Western Cape**Heidelberg (WC), Heidelberg Dierekliniek**

Dairy: 2, Sheep: 2

Paralysis ticks

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

Sheep

2.5 (2) 3.0 (1)

Eastern Cape**Cradock, Cradock Veterinary Clinic**

Sheep: 3

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 2

Western Cape**Beaufort West, Beaufort West State Vet**

Sheep: 3

Biting lice (red lice)

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

Goat

1.0 (1)

Eastern Cape**Graaff-Reinet, Camdeboo Veterinary Clinic**

Goat: 1

Sucking lice (blue lice) [^](#)

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

Sheep							1.0 (1)		
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Goat							1.0 (1)		
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Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 1

Scab mites [^](#)

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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Free State

Viljoenskroon, Viljoenskroon Dierkliniek

Sheep: 1

Kwazulu-Natal

Kokstad, E.G.Veterinary Services

Sheep: 2

Nuisance Flies [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	3.0 (2)				2.7 (3)	2.7 (6)	2.5 (2)	1.8 (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

Beef	3.0 (2)				3.0 (2)	2.8 (4)	2.0 (1)	2.0 (1)	
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Dairy					2.0 (1)		3.0 (1)	1.7 (3)	
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Sheep						3.0 (1)		2.0 (2)	
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Goat						2.0 (1)			
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Mpumalanga**Standerton, Econovet**

Beef: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 3

Free State**Memel, Memel Veterinary Clinic**

Beef: 3

Reitz, Riemland Dierehospitaal

Beef: 3

Senekal, Senekal Dierekliniek

Dairy: 2

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

Beef: 3

Mooi River, Mooirivier Vet Clinic

Beef: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Underberg, Underberg Veterinary Surgery

Beef: 3, Sheep: 3

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 3

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 2

Western Cape**Heidelberg (WC), Heidelberg Dierekliniek**

Dairy: 2, Sheep: 2

Malmesbury, Dr Otto Kriek

Dairy: 2

Oudtshoorn, Ostrimed

Beef: 2, Sheep: 2

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

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

Mpumalanga**Middelburg, Middelburg Dierehospitaal**

Beef: 1

Standerton, Econovet

Sheep: 3

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Sheep: 1

Free State

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Sheep: 2

Eastern Cape

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Screw-worm

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)	2.0 (1)	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	1.5 (2)	2.0 (1)	1.0 (1)				3.0 (1)		
Goat	2.0 (1)								

Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1

Nelspruit, Nelspruit Animal Hospital

Beef: 2, Goat: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3

Screw-worm in cattle due to heavy bont , bont-legged and brown ear-tick infestation

Nasal bot larvae

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		2.0 (2)			2.0 (5)	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)				
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Sheep	2.0 (1)	1.8 (4)
Goat	2.0 (1)	2.0 (1)

Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Sheep: 2, Goat: 2
Free State
Clocolan, Clocolan Dierekliniek
Sheep: 1
Reitz, Riemland Dierehospitaal
Sheep: 2
Vrede, Vrede Dierehospitaal
Sheep: 2
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 2
Winburg, Winburg Dierekliniek
Beef: 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
Average	3.0 (4)			3.0 (3)	2.5 (4)	2.0 (3)		1.3 (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 (2)			3.0 (2)	3.0 (2)	2.0 (1)		1.0 (1)	
Dairy								2.0 (1)	
Sheep	3.0 (2)			3.0 (1)	2.0 (2)	2.0 (1)		1.0 (1)	3.0 (1)
Goat						2.0 (1)			3.0 (1)

Mpumalanga
Standerton, Econovet
Beef: 3, Sheep: 3
Volkswest, Cape Cross Volksrust Dierehospitaal
Beef: 3, Sheep: 3
North West
Christiana, Christiana Dierehospitaal
Beef: 3, Sheep: 3
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Dewetsdorp, Platkop Dierekliniek
Beef: 3, Sheep: 3
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Bergville, Tugela Vet Clinic

Beef: 2, Sheep: 2, Goat: 2

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Oudtshoorn, Ostrimed

Beef: 1, Sheep: 1

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Sheep: 3, Goat: 3

Mosquitoes

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				3.0 (1)	2.8 (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				3.0 (1)	3.0 (1)				
Sheep					2.7 (3)				

North West

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State

Dewetsdorp, Platkop Dierekliniek

Beef: 3, Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Tick-borne Diseases

African red water

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (6)	2.0 (1)	3.0 (1)	1.3 (3)	2.0 (10)	2.5 (11)	3.0 (1)	2.5 (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	2.5 (6)	2.0 (1)	3.0 (1)	1.3 (3)	2.0 (9)	2.3 (9)	3.0 (1)	2.0 (2)	
Dairy					2.0 (1)	3.0 (2)		2.8 (4)	

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Delmas, Rietkol Veterinêre spreekkamer

Beef: 3

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Middelburg , Middelburg Dierehospitaal

Beef: 3

Standerton, Econovet

Beef: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 3

Gauteng

Nigel, Welgelegen Dierekliniek

Beef: 2

Three animals died - reported by farmers.

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 3

North West

Brits, Brits Dierekliniek

Beef: 2

Christiana, Christiana Dierehospitaal

Beef: 1

Vryburg, Vryburg Dierehospitaal

Beef: 1

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 2

Reitz, Riemland Dierehospitaal

Beef: 1

Senekal, Senekal Dierekliniek

Beef: 1

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 3, Dairy: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 1

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Kokstad, E.G.Veterinary Services

Beef: 3

Mooi River, Mooirivier Vet Clinic

Beef: 3, Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Underberg, Underberg Veterinary Surgery

Beef: 3

Vryheid, Dr GH Theron

Beef: 2

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3

Western Cape

George, George Animal Hospital

Beef: 3, Dairy: 3

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 3

Hoekwil, Riaan Putter

Dairy: 3

Riversdale, Riversdal Dierekliniek

Beef: 1, Dairy: 2

Asiatic red water

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (7)	1.5 (2)	3.0 (1)		2.5 (6)	2.4 (11)	2.1 (8)	1.4 (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	2.1 (7)	1.0 (1)	3.0 (1)		2.5 (6)	2.4 (7)	2.1 (7)	1.2 (5)	
Dairy		2.0 (1)				2.3 (4)	2.0 (1)	1.8 (4)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinere spreekkamer

Beef: 3

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 2

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 3

Standerton, Econovet

Beef: 3

Gauteng

Krugersdorp, Veearts Netwerk

Beef: 1, Dairy: 2

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 3

Free State

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1

Frankfort, Frankfort Dierekliniek

Beef: 3

Memel, Memel Veterinary Clinic

Beef: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 3

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 2, Dairy: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 2, Dairy: 2

Kokstad, E.G.Veterinary Services

Beef: 3

Mooi River, Mooirivier Vet Clinic

Beef: 3, Dairy: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Underberg, Underberg Veterinary Surgery

Beef: 3

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3

Alexandria, Alexandria Platteland Spreekkamer

Beef: 2

Aliwal North, Hertzogbrug Dierekliniek

Beef: 1

Cradock, Cradock Veterinary Clinic

Beef: 2

Five Limosin heifers brought in from Calitzdorp area, died within 5 days after arriving in Cradock area. Blocked the rest.

Kareedouw, Tenax Vet Clinic

Dairy: 2

Four cows died - blocked the rest

Port Alfred, Port Alfred Veterinary Clinic

Beef: 3

Port Alfred 5 cases; Cannon Rocks

Stutterheim, Stutterheim Veterinary Clinic

Beef: 3

Confirmed by smears

Uitenhage, Uitenhage Dierehospitaal

Beef: 1

Western Cape

George, George Animal Hospital

Beef: 2, Dairy: 2

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Groenkloof Dierekliniek

Beef: 1

Oudtshoorn, Ostrimed

Beef: 1

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Still sporadic incidents especially in cattle grazing along river banks

Riversdale, Riversdal Dierekliniek

Dairy: 1

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Anaplasmosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (6)	1.0 (2)	1.0 (1)	1.8 (4)	2.1 (17)	2.5 (6)	1.0 (4)	2.0 (8)	
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 (6)	1.0 (2)	1.0 (1)	1.8 (4)	2.0 (14)	2.3 (4)	1.0 (3)	1.7 (3)	
Dairy					2.3 (3)	3.0 (2)	1.0 (1)	2.2 (5)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 1

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 3

Standerton, Econovet

Beef: 3

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Beef: 1

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 1

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 1

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Dairy: 3

Memel, Memel Veterinary Clinic

Beef: 1

Reitz, Riemland Dierehospitaal

Beef: 2

Senekal, Senekal Dierekliniëk

Beef: 2, Dairy: 2

Viljoenskroon, Viljoenskroon Dierekliniëk

Beef: 1

Villiers, Wilgepoort Dierekliniëk Vennootskap

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 2, Dairy: 2

Winburg, Winburg Dierekliniëk

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Dundee, Endumeni Herd health

Dairy: 3

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Beef: 1

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 1

Port Alfred, Port Alfred Veterinary Clinic

Beef: 1

Martindale

Queenstown, Queenstown Veterinary clinic

Beef: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Beef: 1

George, George Animal Hospital

Dairy: 2

Heidelberg (WC), Heidelberg Dierekliniëk

Dairy: 3

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Invitrotech

Dairy: 2

4 000 dairy cows, total herd 8 000

Riversdale, Riversdal Dierekliniëk

Dairy: 2

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Wellington, Wellington Dierehospitaal

Beef: 3

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (2)	2.0 (6)	2.8 (4)	1.6 (7)		1.6 (7)	2.3 (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	3.0 (1)	2.0 (2)	2.5 (2)	1.7 (3)		1.8 (4)	3.0 (1)		
Dairy		1.0 (1)							
Sheep		2.5 (2)	3.0 (1)	1.7 (3)		1.0 (1)	3.0 (1)		
Goat	3.0 (1)	2.0 (1)	3.0 (1)	1.0 (1)		1.5 (2)	1.0 (1)		

Mpumalanga

Middelburg , Middelburg Dierehospitaal

Beef: 3, Goat: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1

Krugersdorp, Veearts Netwerk

Dairy: 1

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 3, Sheep: 3, Goat: 2

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

North West

Brits, Brits Dierekliniek

Beef: 2, Sheep: 2

Christiana, Christiana Dierehospitaal

Beef: 1

Klerksdorp, Buffeldoorn Dierehospitaal

Beef: 2, Sheep: 2

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 1, Goat: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 1, Sheep: 1

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Goat: 1

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3, Sheep: 3

Bathurst, Dr Jane Pistorius

Goat: 1

Sweating Sickness [^](#)

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

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Winburg, Winburg Dierekliniek

Beef: 2

Corridor 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

Beef						3.0 (1)			
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Kwazulu-Natal

Pongola, Pongola Animal Clinic

Beef: 3

Huge problem, carrier bovines?

Insect Transmittable Diseases

Lumpy skin disease [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.2 (10)	2.3 (3)	3.0 (2)	2.8 (8)	2.5 (21)	2.4 (13)	2.0 (4)	2.0 (1)	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	2.2 (10)	2.5 (2)	3.0 (2)	2.7 (7)	2.6 (16)	2.4 (11)	2.0 (4)		2.0 (4)
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Dairy	2.0 (1)	3.0 (1)	2.2 (5)	2.5 (2)	2.0 (1)
Mpumalanga					
Balfour, Balfour Dierekliniek					
Beef: 3					
Bethal, Bethal Dierekliniek					
Beef: 1					
Delmas, Rietkol Veterinêre spreekkamer					
Beef: 2					
Ermelo, Môregloed Veterinêre Spreekkamer					
Beef: 2					
Grootvlei, Grootvlei Dierekliniek					
Beef: 2					
Lydenburg, Lydenburg Dieresprekkamer					
Beef: 2					
Middelburg, Middelburg Dierehospitaal					
Beef: 3					
Piet Retief, Pets Vet Hospital					
Beef: 2					
Standerton, Econovet					
Beef: 2					
Volksrust, Cape Cross Volksrust Dierehospitaal					
Beef: 3					
Gauteng					
Bronkhorstspuit, Kerkstraat Dierekliniek					
Beef: 3, Dairy: 2					
Krugersdorp, Veearts Netwerk					
Beef: 2					
Limpopo					
Bela-Bela, Warmbad Dierekliniek					
Beef: 3					
Polokwane, Pietersburg Veterinary Clinic					
Beef: 3					
North West					
Brits, Brits Dierekliniek					
Beef: 3, Dairy: 3					
Christiana, Christiana Dierehospitaal					
Beef: 3					
Klerksdorp, Klerksdorp Dierehospitaal					
Beef: 3					
Lichtenburg, Dr CM Kruger-Rall					
Beef: 3					
Stella, Stella Dierekliniek					
Beef: 3					
Ventersdorp, Buffelsvlei Dierekliniek					
Beef: 1					
Vryburg, Vryburg Dierehospitaal					
Beef: 3					
Free State					
Bethlehem, Freestate Bethlehem SV					
Beef: 2					
Clocolan, Clocolan Dierekliniek					
Beef: 3, Dairy: 3					
Dewetsdorp, Platkop Dierekliniek					
Beef: 3					
Ficksburg, Oosvrystaat Diere Produkte					
Beef: 2, Dairy: 2					
Frankfort, Frankfort Dierekliniek					
Beef: 3					

Hertzogville, Hertzogville Dierekliniek

Beef: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Dairy: 2

Parys, Parys Dierehospitaal

Beef: 3

Reitz, Riemland Dierehospitaal

Beef: 3

Senekal, Senekal Dierekliniek

Beef: 3, Dairy: 2

Smithfield, Freestate Smithfield SV

Beef: 2

Cattle not vaccinated

Trompsburg, Dr. Wyn Irwin

Beef: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 3, Dairy: 2

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Winburg, Winburg Dierekliniek

Beef: 3

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

Beef: 3

Bergville, Tugela Vet Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 3, Dairy: 2

Estcourt, Estcourt Vet Clinic

Beef: 2

Howick, Howick Veterinary Clinic

Beef: 2, Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Newcastle, Ncanduvet Newcastle

Beef: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 1

Pongola, Pongola Animal Clinic

Beef: 3

Major outbreak South and South West of Pongola

Underberg, Underberg Veterinary Surgery

Beef: 2

Vryheid, Dr GH Theron

Beef: 3

Eastern Cape**Aliwal North, Hertzogbrug Dierekliniek**

Beef: 2

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Beef: 3

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 1

Queenstown, Queenstown Veterinary clinic

Beef: 2

Western Cape**Malmesbury, Dr Otto Kriek**

Dairy: 2

Northern Cape

Kathu, Kathu Dierekliniek

Beef: 2

Philipstown, Rowelsfontein Veearts Spreekkamer

Beef: 2

Postmasburg, Postmasburg Dierekliniek

Beef: 3

Upington, Upington Veterinary Clinic

Beef: 1

Three-day-stiffsickness

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.2 (10)	1.8 (4)	1.0 (1)	1.0 (1)	2.0 (17)	2.8 (13)	1.0 (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	2.1 (9)	2.5 (2)	1.0 (1)	1.0 (1)	1.9 (13)	2.8 (9)	1.0 (2)	1.0 (1)	1.5 (2)
Dairy	3.0 (1)	1.0 (2)			2.3 (4)	2.8 (4)			

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Middelburg, Middelburg Dierehospitaal

Beef: 3

Piet Retief, Pets Vet Hospital

Beef: 3, Dairy: 3

Standerton, Econovet

Beef: 2

Volkswest, Cape Cross Volkswest Dierehospitaal

Beef: 3

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 2, Dairy: 1

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Beef: 3

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 1

Free State**Bethlehem, Freestate Bethlehem SV**

Beef: 1

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1

Bultfontein, Greylingrust Dieresprekkamer

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 1, Dairy: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2, Dairy: 2

Frankfort, Frankfort Dierekliniek

Beef: 3

Hertzogville, Hertzogville Dierekliniek

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Dairy: 2

Memel, Memel Veterinary Clinic

Beef: 2

Reitz, Riemland Dierehospitaal

Beef: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 3, Dairy: 3

Wesselsbron, Wesselsbron Dierekliniek

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Bergville, Tugela Vet Clinic

Beef: 3

Camperdown, Camperdown Vet Clinic

Beef: 3

Dundee, Endumeni Herd health

Beef: 3, Dairy: 2

Estcourt, Estcourt Vet Clinic

Beef: 3, Dairy: 3

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Mooi River, Mooirivier Vet Clinic

Dairy: 3

Newcastle, Ncanduvet Newcastle

Beef: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Sprekkamer

Beef: 1

Queenstown, Queenstown Veterinary clinic

Beef: 1

Western Cape

Wellington, Wellington Dierehospitaal

Beef: 1

Northern Cape

Philipstown, Rowelsfontein Veearts Sprekkamer

Beef: 1

Upington, Upington Veterinary Clinic

Beef: 2

Blue tongue [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (6)	1.5 (2)	1.0 (1)	2.3 (4)	2.5 (11)	1.0 (1)	2.2 (5)	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

Beef	1.5 (2)			1.0 (1)					
Sheep	2.0 (4)	1.5 (2)	1.0 (1)	2.7 (3)	2.5 (11)	1.0 (1)	2.2 (5)	2.0 (3)	3.0 (2)

Mpumalanga

Balfour, Balfour Dierekliniek

Sheep: 1

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Beef: 1, Sheep: 2

Standerton, Econovet

Sheep: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Sheep: 1

North West

Christiana, Christiana Dierehospitaal

Sheep: 3

Lichtenburg, Dr CM Kruger-Rall

Sheep: 3

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 1

Vryburg, Vryburg Dierehospitaal

Sheep: 2

Free State

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 2

Clocolan, Clocolan Dierekliniek

Sheep: 3

Dewetsdorp, Platkop Dierekliniek

Sheep: 3

Ficksburg, Oosvrystaat Diere Produkte

Sheep: 2

Frankfort, Frankfort Dierekliniek

Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 3

Reitz, Riemland Dierehospitaal

Sheep: 2

Smithfield, Freestate Smithfield SV

Sheep: 3

Many cases

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 1

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Winburg, Winburg Dierekliniek

Sheep: 3

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Sheep: 1

Eastern Cape

Aliwal North, Hertzogbrug Dierekliniek

Sheep: 2

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 2

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Adult sheep with mild blue tongue severely affected by the combination: Wireworm and blue tongue

Queenstown, Queenstown Veterinary clinic

Sheep: 2

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 3

Favourable conditions and farmers' not vaccinating

Caledon, Overberg Veterinary Hospital

Sheep: 1

Vredenburg, Vredenburg Dierehospitaal

Sheep: 2

Two sheep in sever drought conditions

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Sheep: 3

Upington, Upington Veterinary Clinic

Sheep: 3

1% mortality Dorpers more resistant

Nagana [^](#)

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

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Venereal Diseases

Trichomonosis [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)			3.0 (2)	2.2 (10)	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	2.3 (3)			3.0 (2)	2.2 (10)	1.8 (5)			
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Mpumalanga

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 2

Middelburg , Middelburg Dierehospitaal

Beef: 2

Standerton, Econovet

Beef: 3

Positive farm

North West

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 2

Nine bulls tested, 3 positive

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Ficksburg, Oosvrystaat Dier Produkte

Beef: 1

Frankfort, Frankfort Dierekliniek

Beef: 3

Memel, Memel Veterinary Clinic

Beef: 2

Senekal, Senekal Dierekliniek

Beef: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Beef: 2

Kokstad, E.G.Veterinary Services

Beef: 2

Newcastle, Ncanduvet Newcastle

Beef: 1

Vibriosis									
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 (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	2.0 (1)			2.0 (1)	2.0 (4)	1.0 (1)	1.0 (1)		

Mpumalanga

Middelburg , Middelburg Dierehospitaal

Beef: 2

North West

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1

Senekal, Senekal Dierekliniek

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Vryheid, Dr GH Theron

Beef: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

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

North West

Vryburg, Vryburg Dierehospitaal

Goat: 1

Western Cape

Oudtshoorn, Ostrimed

Sheep: 1

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Bacterial Disease (other)

Blackquarter

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (2)	3.0 (1)	2.0 (2)	2.5 (2)	1.3 (8)	1.9 (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	1.5 (2)	3.0 (1)	2.0 (2)	2.5 (2)	1.3 (7)	1.9 (7)			
Sheep					1.0 (1)				

Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Gauteng

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Beef: 3

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 2

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Lichtenburg, Dr CM Kruger-Rall

Beef: 2

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 1

Memel, Memel Veterinary Clinic

Beef: 1, Sheep: 1

Smithfield, Freestate Smithfield SV

Beef: 2

Eight died

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 2

Vrede, Vrede Dierhospitaal

Beef: 1

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 1

Estcourt, Estcourt Vet Clinic

Beef: 2

Howick, Howick Veterinary Clinic

Beef: 2

Underberg, Underberg Veterinary Surgery

Beef: 2

Vryheid, Dr GH Theron

Beef: 2

Botulism

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

North West

Christiana, Christiana Dierehospitaal

Beef: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 2

Oudtshoorn, Ostrimed

Sheep: 1

Pulpy Kidney

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				2.0 (2)	2.2 (6)		2.0 (3)	1.0 (4)	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				2.0 (2)	2.2 (6)		2.0 (3)	1.0 (4)	3.0 (1)
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North West

Christiana, Christiana Dierehospitaal

Sheep: 2

Vryburg, Vryburg Dierehospitaal

Sheep: 2

Free State

Clocolan, Clocolan Dierekliniek

Sheep: 2

Frankfort, Frankfort Dierekliniek

Sheep: 3

Reitz, Riemland Dierehospitaal

Sheep: 2

Smithfield, Freestate Smithfield SV

Sheep: 2

No booster vaccination given

Villiers, Wilgepoort Direkliniek Vennootskap

Sheep: 3

Ewes and lambs on stover, not vaccinated

Wesselsbron, Wesselsbron Direkliniek

Sheep: 1

Eastern Cape**Graaff-Reinet, Camdeboo Veterinary Clinic**

Sheep: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Lambs dying from Pulpy kidney disease from 4 weeks old becoming increasing problem. We are now recommending first vaccination when youngest lamb is 3 weeks old with monovalent vaccines then booster 6 weeks later with multivalent clostridial vaccine.

Queenstown, Queenstown Veterinary clinic

Sheep: 1

Western Cape**Beaufort West, Beaufort West State Vet**

Sheep: 1

Heidelberg (WC), Heidelberg Direkliniek

Sheep: 1

Oudtshoorn, Ostrimed

Sheep: 1

Oudtshoorn, Oudtshoorn Direkliniek

Sheep: 1

Northern Cape**Calvinia, Calvinia Veeartskliniek**

Sheep: 3

Lamb dysentery

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

Sheep: 2

Swelled head disease

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

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Northern Cape

Kathu, Kathu Dierekliniek

Sheep: 1

Redgut (cattle)

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

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Free State

Reitz, Riemland Dierehospitaal

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Blood gut (Sheep)

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

Sheep	2.0 (2)	2.0 (2)	1.7 (3)
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Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Middelburg , Middelburg Dierehospitaal

Sheep: 2

North West

Christiana, Christiana Dierehospitaal

Sheep: 1

Lichtenburg, Dr CM Kruger-Rall

Sheep: 3

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 1

Reitz, Riemland Dierehospitaal

Sheep: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 3

Ewes and lambs on stover, not vaccinated

Tetanus

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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North West

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 1

Brucella abortus

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (4)		1.7 (3)	2.0 (4)	2.1 (7)	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	2.3 (4)		1.7 (3)	2.0 (4)	2.1 (7)	1.0 (2)			
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Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Piet Retief, Pets Vet Hospital

Beef: 2

Standerton, Econovet

Beef: 3

New farm

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Mokopane, Dr Henk Visser

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 1

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 1

Lichtenburg, Dr CM Kruger-Rall

Beef: 3

March - 31; April - 53 cases

Stella, Stella Dierekliniek

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 2

One new farm, each month new farms put under quarantine

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Hertzogville, Hertzogville Dierekliniek

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 1

Newcastle, Ncanduvet Newcastle

Beef: 1

One out of 35 bulls tested positive

Brucella ovis



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

Free State

Smithfield, Freestate Smithfield SV

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

Rams positive for *B. ovis* but a lot also positive for *B. melitensis* probably due to late vaccination with Rev 1 vaccine.

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 3

Johne`s disease									
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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Western Cape

Heidelberg (WC), Heidelberg Dierekliniiek

Sheep: 1

E. coli									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)			2.7 (6)	2.4 (19)	3.0 (1)	1.0 (1)	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

Beef	2.0 (1)			3.0 (1)	2.5 (4)				
Dairy				3.0 (1)	2.0 (2)	3.0 (1)		2.5 (2)	
Sheep	2.5 (2)			2.3 (3)	2.4 (13)		1.0 (1)	1.0 (1)	3.0 (1)
Goat				3.0 (1)					3.0 (1)

Mpumalanga

Balfour, Balfour Dierekliniiek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Standerton, Econovet

Sheep: 3

North West

Brits, Brits Dierekliniiek

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

Christiana, Christiana Dierehospitaal

Sheep: 1

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 3

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 2

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 3, Sheep: 3

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1, Dairy: 1, Sheep: 1

Frankfort, Frankfort Dierekliniek

Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 3

Reitz, Riemland Dierehospitaal

Sheep: 2

Senekal, Senekal Dierekliniek

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3, Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 3

E.coli at 10x the acceptable level for animal consumption due to fish in watertank and birds also have access to this reservoir. The effect of water quality in my opinion is really underestimated. An escalation in the number of cystic ovaries in dairy cows could amongst many other things be due to higher iron (Fe) levels in our receding underground water table in the Western Cape. The excess Fe impedes the uptake of manganese (Mn) thereby possibly contributing to a smaller or larger degree to cystic ovaries.

Northern Cape

Colesberg, Karoo Veterinary Hospital

Sheep: 3, Goat: 3

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

				(1)	(1)				
Mpumalanga									
Delmas, Rietkol Veterinêre spreekkamer									
Sheep: 1									
North West									
Brits, Brits Direkliniek									
Sheep: 2									
Free State									
Wesselsbron, Wesselsbron Direkliniek									
Sheep: 2									
Western Cape									
Heidelberg (WC), Heidelberg Direkliniek									
Sheep: 1									

Dermatophilosis (Lumpy Wool) ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.3 (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									
Sheep					2.3 (4)		1.0 (1)		

Free State									
Frankfort, Frankfort Direkliniek									
Sheep: 3									
Reitz, Riemland Dierehospitaal									
Sheep: 2									
Senekal, Senekal Direkliniek									
Sheep: 2									
Trompsburg, Dr. Wyn Irwin									
Sheep: 2									
Eastern Cape									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Sheep: 1									
Angora goat									

Fusibacterium necrophorum ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				2.0 (1)	2.8 (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					3.0 (1)				
Dairy					3.0 (1)				
Sheep					2.5				

										(2)
Goat										2.0 (1)

North West

Vryburg, Vryburg Dierehospitaal

Goat: 2

Free State

Senekal, Senekal Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Other [^](#)

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

Dairy 2.0 (1)

Sheep 2.0 (1) 1.5 (2)

Free State

Smithfield, Freestate Smithfield SV

Sheep: 2

Foot rot

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Beef: 3

Clostridial diseases in calves and mature cattle

Western Cape

Caledon, Overberg Veterinary Hospital

Sheep: 1

Clostridial placentitis

Riversdale, Riversdal Dierekliniek

Dairy: 2, Sheep: 2

Protozoal diseases (other)

Besnoitiosis [^](#)

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)

North West**Brits, Brits Dierekliniek**

Beef: 1

Coccidiosis									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)		1.0 (1)		2.0 (3)	1.5 (4)	1.8 (6)	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)	
Sheep	2.5 (2)		1.0 (1)		2.0 (2)	2.0 (2)	1.5 (2)		1.0 (1)
Goat	2.0 (1)				2.0 (1)	1.0 (1)	2.0 (4)		

Mpumalanga**Middelburg , Middelburg Dierehospitaal**

Sheep: 3

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Standerton, Econovet

Sheep: 2

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Sheep: 1

Free State**Reitz, Riemland Dierehospitaal**

Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2, Goat: 2

Kwazulu-Natal**Estcourt, Estcourt Vet Clinic**

Sheep: 1

Kokstad, E.G.Veterinary Services

Sheep: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Pietermaritzburg, Richmond Veterinay Clinic

Goat: 1

Keeping goats indoor at night to prevent theft

Eastern Cape**Bathurst, Dr Jane Pistorius**

Goat: 2

Cradock, Cradock Veterinary Clinic

Goat: 3

Angora kids intestinal form

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2, Goat: 2

Uitenhage, Uitenhage Dierehospitaal

Sheep: 1

Western Cape**Stellenbosch, Stellenbosch Animal Hospital**

Dairy: 2

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Sheep: 1

Cryptosporidium

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.4 (5)	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					2.5 (2)				
Dairy					2.0 (1)	2.0 (1)			
Sheep					2.5 (2)				

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 3, Dairy: 2, Sheep: 3

Vrede, Vrede Dierehospitaal

Beef: 2, Sheep: 2

Kwazulu-Natal**Mooi River, Mooirivier Vet Clinic**

Dairy: 2

Fungal diseases**Ringworm**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.3 (3)			3.0 (2)	2.0 (2)	1.7 (3)	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	1.5 (2)			3.0 (2)	2.0 (2)	1.5 (2)	2.0 (1)		
Dairy	1.0 (1)					2.0 (1)		2.0 (1)	
Goat							1.5 (2)		

Mpumalanga**Delmas, Rietkol Veterinêre spreekkamer**

Beef: 2, Dairy: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Stella, Stella Dierekliniek

Beef: 3

Free State

Bultfontein, Greylingrust Dieresprekkamer

Beef: 1

Trompsburg, Dr. Wyn Irwin

Beef: 3

Kwazulu-Natal

Mooi River, Mooirivier Vet Clinic

Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Beef: 2, Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Goat: 1

Western Cape

Riversdale, Riversdal Dierekliniek

Dairy: 2

Viral Diseases (other)

BMC (snotsiekte)

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

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 1

Piet Retief, Pets Vet Hospital

Beef: 1

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Mokopane, Dr Henk Visser

Beef: 3

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 1

Free State**Bethlehem, Freestate Bethlehem SV**

Beef: 1

Dewetsdorp, Platkop Dierekliniek

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Western Cape**Swellendam, Swellendam Dierehospitaal**

Beef: 1

BVD (Bovine viral diarrhoea)

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)			1.0 (1)	
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Free State**Winburg, Winburg Dierekliniek**

Beef: 2

Western Cape**Stellenbosch, Stellenbosch Animal Hospital**

Beef: 1

IBR (Infectious bovine rhinotracheitis)

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)	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)			2.0 (1)	3.0 (1)			
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Mpumalanga**Delmas, Rietkol Veterinêre spreekkamer**

Beef: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 2

Free State**Memel, Memel Veterinary Clinic**

Beef: 2

Kwazulu-Natal**Pietermaritzburg, Richmond Veterinay Clinic**

Beef: 3

PI3									
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									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 1									
Enzootic Bovine Leucosis (EBL)									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					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									
Beef						3.0 (1)		2.0 (1)	
Dairy					1.0 (1)				
Free State									
Villiers, Wilgepoort Dierkliniek Vennootskap									
Dairy: 1									
One positive herd									
Kwazulu-Natal									
Underberg, Underberg Veterinary Surgery									
Beef: 3									
Western Cape									
Caledon, Overberg Veterinary Hospital									
Beef: 2									
Orf									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (1)		1.0 (1)	2.8 (5)	2.4 (9)	2.0 (3)	2.0 (2)	1.8 (5)	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	3.0 (1)			2.7 (3)	2.4 (9)	2.0 (1)	2.0 (1)	2.0 (4)	2.0 (1)
Goat			1.0 (1)	3.0		2.0 (2)	2.0 (1)	1.0 (1)	

Mpumalanga**Standerton, Econovet**

Sheep: 3

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Goat: 1

North West**Christiana, Christiana Dierehospitaal**

Sheep: 3, Goat: 3

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 3, Goat: 3

Lichtenburg, Dr CM Kruger-Rall

Sheep: 2

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

Sheep: 2

Bultfontein, Greylingrust Diersprekkamer

Sheep: 3

Dewetsdorp, Platkop Dierekliniek

Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Reitz, Riemland Dierehospitaal

Sheep: 2

Senekal, Senekal Dierekliniek

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 3

Winburg, Winburg Dierekliniek

Sheep: 3

Kwazulu-Natal**Dundee, Endumeni Herd health**

Goat: 2

Mtubatuba, Mtubatuba Animal Clinic

Goat: 2

Underberg, Underberg Veterinary Surgery

Sheep: 2

Eastern Cape**Graaff-Reinet, Graaff Reinet Veterinary Clinic**

Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 2

Western Cape**George, George Animal Hospital**

Sheep: 3

Piketberg, Piketberg Dierehospitaal

Sheep: 3

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1, Goat: 1

Wellington, Wellington Dierehospitaal

Sheep: 1

Northern Cape**Philipstown, Rowelsfontein veearts Sprekkamer**

Sheep: 2

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)		1.0 (1)	3.0 (1)	1.6 (5)	1.8 (6)		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	1.5 (2)		1.0 (1)	3.0 (1)	1.3 (3)	1.8 (5)			
Dairy	2.0 (1)				2.0 (1)	2.0 (1)			
Sheep					2.0 (1)			3.0 (1)	

Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1

Piet Retief, Pets Vet Hospital

Beef: 2, Dairy: 2

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1

Frankfort, Frankfort Dierekliniek

Beef: 2

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Senekal, Senekal Dierekliniek

Dairy: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 1

Mooi River, Mooirivier Vet Clinic

Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Newcastle, Ncanduvet Newcastle

Beef: 1

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Pongola, Pongola Animal Clinic

Beef: 2

Western Cape

George, George Animal Hospital

Sheep: 3

Rota virus



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

Mooi River, Mooirivier Vet Clinic

Dairy: 2

Corona Virus [^](#)

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

Dairy						2.0 (1)			
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Kwazulu-Natal

Mooi River, Mooirivier Vet Clinic

Dairy: 2

Poisonings (Plant) and Fungal

Cardiac glycoside 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)	1.0 (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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Sheep								1.0 (1)	
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Goat						1.0 (1)			
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Free State

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Kwazulu-Natal

Dundee, Endumeni Herd health

Goat: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 1

Cestrum [^](#)

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

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2

Kwazulu-Natal

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 1

Three Limousin cows died

Cynanchum poisoning [^](#)

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

Dairy								1.0 (2)	
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Sheep								1.0 (1)	
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Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1, Sheep: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 1

Facial eczema [^](#)

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

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 1

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Western Cape**Hoekwil, Riaan Putter**

Dairy: 2

Gifblaar

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

1.0 (1)

Sheep

2.0 (1)

Western Cape**Riversdale, Riversdal Dierekliniek**

Beef: 1, Sheep: 2

Gousiekte

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

Sheep

2.0 (1)

Gauteng**Magaliesburg, Magaliesburg; Dr Ryan Jeffrey**

Sheep: 2

Kikuyu poisoning

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

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 3

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)	1.0 (1)	2.0 (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)	2.0 (1)		2.0 (1)
Goat	2.0 (1)				

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 2

Prussic acid poisoning

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

Seneciosis

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

Vrede, Vrede Dierehospitaal

Beef: 2

Tulip Poisoning

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

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Beef: 1

Vermeersiekte (*Gaigeria spp.*)

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

Vrede, Vrede Dierehospitaal

Sheep: 2

Northern Cape

Kathu, Kathu Dierekliniek

Beef: 1

Kuruman, Kuruman Dierekliniek

Goat: 2

Mycotoxicosis

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)	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	2.0 (1)					1.0 (1)	1.0 (1)	1.0 (1)	
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Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Dairy: 2

Kwazulu-Natal

Dundee, Endumeni Herd health

Dairy: 1

Eastern Cape

Kareedouw, Tenax Vet Clinic

Dairy: 1

One cow died

Western Cape**Heidelberg (WC), Heidelberg Dierekliniek**

Dairy: 1

Other

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

Dairy						2.0 (1)			
Sheep							3.0 (1)	3.0 (2)	
Goat							3.0 (1)	3.0 (1)	

Kwazulu-Natal**Mooi River, Moorivier Vet Clinic**

Dairy: 2

Grass staggers

Eastern Cape**Adelaide, Adelaide Veterinary Clinic**

Sheep: 3

Ganskweek

Goat: 3

Ganskweek

Western Cape**Oudtshoorn, Ostrimed**

Sheep: 3

Geelbos, Kraalbos

Goat: 3

Geelbos, Kraalbos

Wellington, Wellington Dierehospitaal

Sheep: 3

Phalaris aquaticum - 30 sheep died

Poisonings**Water contamination**

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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Western Cape**Caledon, Overberg Veterinary Hospital**

Sheep: 1

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 (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

Dairy	1.0 (1)
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Sheep	1.0 (1)
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Western Cape

Hoekwil, Riaan Putter

Dairy: 1

Oudtshoorn, Ostrimed

Sheep: 1

Snake Bite

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

Average				2.0 (1)	1.5 (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

Beef				2.0 (1)	1.3 (4)				
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Sheep					2.0 (2)				
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North West

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Dewetsdorp, Platkop Dierekliniek

Sheep: 2

Memel, Memel Veterinary Clinic

Beef: 2, Sheep: 2

Senekal, Senekal Dierekliniek

Beef: 1

Vrede, Vrede Dierehospitaal

Beef: 1

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Copper Poisoning

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

Beef					3.0 (1)			2.0 (1)	
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Free State

Frankfort, Frankfort Dierekliniek

Beef: 3

Copper used to spray potatoes. Copper in store room.

Western Cape**Riversdale, Riversdal Dierekliniek**

Beef: 2

Other									
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)	
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								3.0 (1)	
Goat							1.0 (1)		

North West**Christiana, Christiana Dierehospitaal**

Beef: 1

Inkberry - Bees

Eastern Cape**Graaff-Reinet, Graaff Reinet Veterinary Clinic**

Goat: 1

Pyrethroid

Western Cape**Malmesbury, Dr Otto Kriek**

Dairy: 3

E.coli at 10x the acceptable level for animal consumption due to fish in watertank and birds also have access to this reservoir. The effect of water quality in my opinion is really underestimated. An escalation in the number of cystic ovaries in dairy cows could amongst many other things be due to higher Fe levels in our receding underground water table in the Western Cape. The excess Fe impedes the uptake of Mn thereby possibly contributing to a smaller or larger degree to cystic ovaries.

Macro Nutritional Problems

Energy deficiency									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (2)		3.0 (1)	2.4 (5)	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								3.0 (1)	2.0 (1)
Dairy							3.0 (1)		
Sheep					1.0 (2)			2.0 (3)	2.0 (1)
Goat								3.0 (1)	

Free State
Hertzogville, Hertzogville Dierekliniek
Sheep: 1
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Dairy: 3
Roughage shortage
Western Cape
Caledon, Overberg Veterinary Hospital
Sheep: 1
Oudtshoorn, Ostrimed
Beef: 3, Sheep: 3, Goat: 3
Riversdale, Riversdal Dierekliniek
Sheep: 2
Northern Cape
Postmasburg, Postmasburg Dierekliniek
Beef: 2, Sheep: 2

Protein deficiency [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)				1.5 (2)		3.0 (1)	2.8 (4)	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)			3.0 (1)	2.0 (1)
Dairy							3.0 (1)		
Sheep	2.0 (1)				1.0 (1)			2.5 (2)	2.0 (1)
Goat								3.0 (1)	

Mpumalanga
Middelburg , Middelburg Dierehospitaal
Sheep: 2
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Sheep: 1
Vrede, Vrede Dierehospitaal
Beef: 2
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Dairy: 3
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
Oudtshoorn, Ostrimed
Beef: 3, Sheep: 3, Goat: 3
Northern Cape
Postmasburg, Postmasburg Dierekliniek
Beef: 2, Sheep: 2

Phosphate deficiency [^](#)

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

North West

Vryburg, Vryburg Dierehospitaal

Beef: 2

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Beef: 2, Sheep: 2

Upington, Upington Veterinary Clinic

Beef: 2

Two forms, P deficiency, young animals and lactating cows

Calcium deficiency [^](#)

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

North West

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Free State

Reitz, Riemland Dierehospitaal

Sheep: 2

Vrede, Vrede Dierehospitaal

Beef: 2

First calvers on winter lick that have to calve for the first time.

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Caledon, Overberg Veterinary Hospital

Beef: 1

Micro Nutritional Problems

Copper deficiency

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

Piet Retief, Pets Vet Hospital

Beef: 2

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

Kwazulu-Natal

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Selenium deficiency

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)			3.0 (1)		2.8 (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)					2.7 (3)			
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Dairy						3.0 (2)			
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Sheep				3.0 (1)					
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Mpumalanga

Piet Retief, Pets Vet Hospital

Beef: 2

North West

Christiana, Christiana Dierhospitaal

Sheep: 3

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 3, Dairy: 3

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Magnesium deficiency

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

Stella, Stella Dierekliniek

Beef: 3

Vryburg, Vryburg Dierehospitaal

Beef: 2

Vitamin A 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

Sheep	3.0 (1)
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North West

Christiana, Christiana Dierehospitaal

Sheep: 3

Multi-factorial Disease Conditions

Abortions

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.6 (5)	2.0 (1)	1.0 (1)	1.3 (3)	1.6 (8)	2.0 (7)	2.0 (2)	1.9 (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	1.5 (2)		1.0 (1)	1.5 (2)	1.6 (5)	1.8 (4)	1.0 (1)		
Dairy						3.0 (1)		2.2 (6)	
Sheep	1.7 (3)	2.0 (1)		1.0 (1)	1.7 (3)	2.0 (1)		1.0 (2)	
Goat						2.0 (1)	3.0 (1)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Grootvlei, Grootvlei Dierekliniek

Sheep: 1

Piet Retief, Pets Vet Hospital

Beef: 2

Standerton, Econovet

Sheep: 2

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 2

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Vryburg, Vryburg Dierehospitaal

Sheep: 1

Toxoplasmosis abortion in a sheep flock

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 3

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1, Sheep: 2

Clocolan, Clocolan Dierekliniek

Beef: 1

Dewetsdorp, Platkop Dierekliniek

Beef: 2

Hertzogville, Hertzogville Dierekliniek

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Senekal, Senekal Dierekliniek

Sheep: 1

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Sheep: 2

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Newcastle, Ncanduvet Newcastle

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 1

Vryheid, Dr GH Theron

Beef: 2, Goat: 2

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Goat: 3

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2, Sheep: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 3

Malmesbury, Invitrotech

Dairy: 1

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 3

Stillbirths [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)				2.0 (4)	3.0 (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)				
Dairy						3.0 (1)		1.0 (1)	
Sheep	2.0 (1)				2.0 (3)				

Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Abscesses [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.9 (7)	1.3 (4)	1.5 (2)	2.8 (4)	1.6 (7)	1.6 (7)	2.0 (2)	1.5 (4)	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	1.6 (5)	1.0 (1)	1.5 (2)	2.5 (2)	1.5 (4)	1.3 (4)		1.0 (1)	
Dairy		1.0 (1)			2.0 (1)	2.0 (2)	2.0 (1)	2.0 (1)	
Sheep	2.5 (2)	1.5 (2)		3.0	1.5	2.0 (1)		1.5 (2)	3.0 (1)

			(2)	(2)				
Goat						2.0 (1)		3.0 (1)
Mpumalanga								
Balfour, Balfour Dierekliniek								
Beef: 1								
Bethal, Bethal Dierekliniek								
Beef: 1								
Delmas, Rietkol Veterinêre spreekkamer								
Beef: 1, Sheep: 2								
Nelspruit, Nelspruit Animal Hospital								
Beef: 2								
Standerton, Econovet								
Beef: 3, Sheep: 3								
Gauteng								
Nigel, Welgelegen Dierekliniek								
Dairy: 1								
Friesian heifer losing weight for a month. At PM adhesions and liver abscesses.								
Pretoria, Anima Veterinary Consulting Rooms								
Sheep: 2								
<i>Corynebacterium</i>								
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic								
Beef: 1, Sheep: 1								
Limpopo								
Mokopane, Dr Henk Visser								
Beef: 1								
Polokwane, Pietersburg Veterinary Clinic								
Beef: 2								
North West								
Christiana, Christiana Dierehospitaal								
Beef: 3, Sheep: 3								
Klerksdorp, Klerksdorp Dierehospitaal								
Beef: 2								
Stella, Stella Dierekliniek								
Sheep: 3								
Free State								
Bothaville, Cape Cross Bothaville Veterinary Hospital								
Beef: 1								
Clocolan, Clocolan Dierekliniek								
Beef: 2								
Dewetsdorp, Platkop Dierekliniek								
Beef: 2, Sheep: 2								
Senekal, Senekal Dierekliniek								
Dairy: 2								
Wesselsbron, Wesselsbron Dierekliniek								
Beef: 1, Sheep: 1								
Kwazulu-Natal								
Bergville, Tugela Vet Clinic								
Beef: 1								
Estcourt, Estcourt Vet Clinic								
Beef: 2, Dairy: 1, Sheep: 2								
Howick, Howick Veterinary Clinic								
Dairy: 3								
Newcastle, Ncanduvet Newcastle								
Beef: 1								
Underberg, Underberg Veterinary Surgery								
Beef: 1								
Eastern Cape								
Graaff-Reinet, Graaff Reinet Veterinary Clinic								
Goat: 2								

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Western Cape**Caledon, Overberg Veterinary Hospital**

Sheep: 1

Malmesbury, Bergzicht Dierehospitaal

Dairy: 2, Sheep: 2

Liver abscessation in lambs

Malmesbury, Groenkloof Dierekliniek

Beef: 1

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Sheep: 3, Goat: 3

Abscesses in general

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.3 (3)			1.8 (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	1.7 (3)	2.0 (1)			2.0 (2)	1.0 (1)			
Dairy		1.0 (1)			2.0 (1)				
Sheep	2.0 (1)				1.0 (1)				
Goat		1.0 (1)					1.0 (1)		

Mpumalanga**Delmas, Rietkol Veterinêre spreekkamer**

Beef: 1, Sheep: 2

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 3

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 2, Dairy: 1, Goat: 1

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2

Memel, Memel Veterinary Clinic

Sheep: 1

Senekal, Senekal Dierekliniek

Dairy: 2

Kwazulu-Natal**Pongola, Pongola Animal Clinic**

Beef: 1

Eastern Cape**Graaff-Reinet, Camdeboo Veterinary Clinic**

Goat: 1

Bladder stones [^](#)

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 (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)	
Goat					2.0 (1)				

Gauteng									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 1									
Urolithiasis									
Free State									
Kroonstad, Kroonstad Dierehospitaal									
Goat: 2									
Western Cape									
Stellenbosch, Stellenbosch Animal Hospital									
Sheep: 1									

Blindness [^](#)

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 (2)				
Sheep	2.0 (1)								

Mpumalanga									
Delmas, Rietkol Veterinêre spreekkamer									
Sheep: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Reitz, Riemland Dierehospitaal									
Beef: 2									

Bloat [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.7	2.0 (2)			

	(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	1.8 (4)	2.0 (1)
Dairy		2.0 (1)
Sheep	1.5 (2)	

Free State									
Bultfontein, Greylingrust Dieresprekkamer									
Sheep: 1									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Memel, Memel Veterinary Clinic									
Beef: 2									
Parys, Parys Dierehospitaal									
Beef: 2									
Frothy bloat on soya									
Sheep: 2									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Beef: 2, Dairy: 2									

Blood gut (sheep and goat)									^
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									
Delmas, Rietkol Veterinêre spreekkamer									
Sheep: 2									

Blue udder									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.3 (3)	1.5 (2)	2.0 (2)	2.5 (4)	

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)	
Sheep					1.3 (3)	2.0 (1)	2.0 (2)	3.0 (3)	
Goat		1.0 (1)				1.0 (1)			

Gauteng
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Goat: 1
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Sheep: 2
Clocolan, Clocolan Dierekliniek
Sheep: 1
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Kwazulu-Natal
Kokstad, E.G.Veterinary Services
Sheep: 2
Pongola, Pongola Animal Clinic
Goat: 1
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 3
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 1
Western Cape
Darling, Darling Dierekliniek
Sheep: 3
Heidelberg (WC), Heidelberg Dierekliniek
Sheep: 3
Hoekwil, Riaan Putter
Dairy: 1
Wellington, Wellington Dierehospitaal
Sheep: 3

Diarrhoea ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (7)			2.8 (6)	2.7 (22)	2.2 (5)	1.5 (2)	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	2.0 (3)			2.8 (4)	2.9 (7)	1.0 (1)			
Dairy	2.0 (1)				2.3 (3)	3.0 (1)		1.7 (3)	
Sheep	2.3 (3)			3.0 (2)	2.7 (12)	2.5 (2)	2.0 (1)	1.0 (1)	
Goat						2.0 (1)	1.0 (1)	1.0 (1)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 2
Delmas, Rietkol Veterinêre spreekkamer
Dairy: 2, Sheep: 2
Grootvlei, Grootvlei Dierekliniek
Beef: 1, Sheep: 2
Standerton, Econovet
Beef: 3, Sheep: 3

North West**Christiana, Christiana Dierehospitaal**

Beef: 3, Sheep: 3

Klerksdorp, Buffeldoorn Dierehospitaal

Beef: 2

Calves

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State**Bethlehem, Freestate Bethlehem SV**

Sheep: 2

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 3

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 3

Three outbreaks

Memel, Memel Veterinary Clinic

Beef: 3

Parys, Parys Dierehospitaal

Beef: 3, Sheep: 3

Reitz, Riemland Dierehospitaal

Beef: 3, Dairy: 2, Sheep: 3

Senekal, Senekal Dierekliniek

Beef: 2, Dairy: 2, Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3, Sheep: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Calves

Sheep: 3

Lambs

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Kwazulu-Natal**Estcourt, Estcourt Vet Clinic**

Beef: 1, Sheep: 2, Goat: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Kokstad, E.G.Veterinary Services

Sheep: 3

Eastern Cape**Graaff-Reinet, Graaff Reinet Veterinary Clinic**

Sheep: 2

Port Alfred, Port Alfred Veterinary Clinic

Goat: 1

Bathurst

Western Cape**Caledon, Overberg Veterinary Hospital**

Sheep: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 1

Stellenbosch, Stellenbosch Animal Hospital

Goat: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Epididymitis [^](#)

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

Sheep							1.0 (1)	1.0 (1)	
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Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1

Western Cape

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Eye Cancer [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (3)	2.0 (1)			1.7 (3)	2.0 (3)		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 (2)	2.0 (1)			2.0 (1)	2.0 (1)			
Dairy					1.5 (2)	2.0 (2)		1.5 (2)	
Sheep	1.0 (1)								

Mpumalanga

Bethal, Bethal Dierekliniek

Sheep: 1

Ermelo, Mōregloed Veterinêre Spreekkamer

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2, Dairy: 2

Senekal, Senekal Dierekliniek

Dairy: 1

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Dairy: 1

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape**Hoekwil, Riaan Putter**

Dairy: 2

Plettenberg Bay, Plettenberg Bay A Reitz

Dairy: 1

Carcinoma

Eye infections

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (14)	1.7 (3)	2.0 (1)	2.8 (5)	2.3 (12)	2.1 (9)	2.0 (3)	1.7 (3)	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	2.0 (9)	1.0 (1)	2.0 (1)	3.0 (3)	2.3 (7)	1.8 (4)	2.5 (2)	1.0 (1)	3.0 (1)
Dairy	2.0 (1)	2.0 (1)			2.0 (1)	3.0 (1)		2.0 (2)	
Sheep	2.3 (3)	2.0 (1)		2.5 (2)	2.3 (4)	2.5 (2)	1.0 (1)		3.0 (1)
Goat	2.0 (1)					2.0 (2)			3.0 (1)

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 2, Sheep: 2, Goat: 2

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinere spreekkamer

Beef: 2, Dairy: 2, Sheep: 2

Ermelo, Mōregloed Veterinêre Spreekkamer

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Middelburg, Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Standerton, Econovet

Beef: 3, Sheep: 3

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 1, Dairy: 2, Sheep: 2

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 2

North West**Christiana, Christiana Dierehospitaal**

Beef: 3, Sheep: 3

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 2
Lichtenburg, Dr CM Kruger-Rall
Beef: 3
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
Bultfontein, Greylingrust Dieresprekkamer
Beef: 2
Clocolan, Clocolan Dierekliniek
Beef: 3, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Sheep: 2
Memel, Memel Veterinary Clinic
Beef: 2
Reitz, Riemland Dierehospitaal
Beef: 3, Dairy: 2, Sheep: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 3
Wesselsbron, Wesselsbron Dierekliniek
Beef: 1, Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Beef: 1
Dundee, Endumeni Herd health
Beef: 2
Howick, Howick Veterinary Clinic
Dairy: 3
Pongola, Pongola Animal Clinic
Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 2, Sheep: 3
Vryheid, Dr GH Theron
Sheep: 2, Goat: 2
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Beef: 2
Middelburg (EC), Steynsburg Dierehospitaal
Beef: 3
Uitenhage, Uitenhage Dierehospitaal
Sheep: 1
Western Cape
Caledon, Overberg Veterinary Hospital
Beef: 1
Hoekwil, Riaan Putter
Dairy: 3
Stellenbosch, Stellenbosch Animal Hospital
Dairy: 1
Northern Cape
Postmasburg, Postmasburg Dierekliniek
Beef: 3, Sheep: 3, Goat: 3

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

				(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	2.0 (1)			2.0 (1)	
Goat					1.0 (1)

Mpumalanga
Delmas, Rietkol Veterinêre spreekkamer
Sheep: 2
Gauteng
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 1
Septic arthritis
Free State
Memel, Memel Veterinary Clinic
Sheep: 2
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Goat: 1

Lameness/Foot Problems									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.5 (2)	2.0 (1)	2.3 (3)	2.2 (17)	2.0 (6)	3.0 (1)	2.2 (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)	2.0 (1)	2.0 (1)	2.5 (2)	2.1 (9)	2.0 (2)			
Dairy					3.0 (1)	2.0 (2)	3.0 (1)	2.2 (5)	
Sheep	3.0 (1)	1.0 (1)			2.1 (7)	2.0 (1)			
Goat				2.0 (1)		2.0 (1)			

Mpumalanga
Ermelo, Mōregloed Veterinêre Spreekkamer
Beef: 1
Lydenburg, Lydenburg Dieresprekkamer
Beef: 1
Middelburg , Middelburg Dierehospitaal
Beef: 2
Standerton, Econovet
Sheep: 3
Gauteng
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 2, Sheep: 1
Limpopo
Mokopane, Dr Henk Visser

Beef: 2

North West

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 2, Goat: 2

Lichtenburg, Dr CM Kruger-Rall

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1

Bultfontein, Greylingrust Dieresprekkamer

Beef: 3

Clocolan, Clocolan Dierekliniek

Beef: 2

Dewetsdorp, Platkop Dierekliniek

Beef: 3

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2, Sheep: 2

Gariepdam, Gariep Dierekliniek

Sheep: 2

Foot rot in Merino ewes in Phillipolis

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2

Memel, Memel Veterinary Clinic

Sheep: 2

Senekal, Senekal Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 1, Sheep: 2, Goat: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Newcastle, Ncanduvet Newcastle

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 3

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 3

Western Cape

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 3

Malmesbury, Invitrotech

Dairy: 3

Plettenberg Bay, Plettenberg Bay A Reitz

Dairy: 1

Dislocation of hock - euthanazia

Lung infection [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (8)	1.0 (1)	2.0 (1)	2.7 (6)	1.7 (9)	2.5 (6)	2.0 (5)	2.6 (5)	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 (5)		2.0 (1)	3.0 (2)	1.8 (5)	2.3 (3)			
Dairy								2.3 (3)	
Sheep	2.0 (3)	1.0 (1)		2.5 (4)	1.5 (4)	2.7 (3)	2.0 (3)	3.0 (2)	2.5 (2)
Goat							2.0 (2)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2, Sheep: 2

Ermelo, Môregloed Veterinêre Spreekkamer

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Sheep: 2

Middelburg, Middelburg Dierehospitaal

Beef: 2, Sheep: 2

Piet Retief, Pets Vet Hospital

Beef: 3

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3, Sheep: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Lichtenburg, Dr CM Kruger-Rall

Sheep: 2

Vryburg, Vryburg Dierehospitaal

Sheep: 2

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Bultfontein, Greylingrust Dierspreekkamer

Sheep: 1

Clocolan, Clocolan Dierekliniek

Beef: 2, Sheep: 2

Dewetsdorp, Platkop Dierekliniek

Beef: 2

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Reitz, Riemland Dierehospitaal

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2

Starting

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Beef: 2, Sheep: 2

Dundee, Endumeni Herd health

Beef: 2

Kokstad, E.G.Veterinary Services

Sheep: 3

Underberg, Underberg Veterinary Surgery

Beef: 3, Sheep: 3

Eastern Cape

Adelaide, Adelaide Veterinary Clinic

Sheep: 3

Pasteurellosis in lambs

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 2

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2, Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 3

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 3

Malmesbury, Invitrotech

Dairy: 2

Piketberg, Piketberg Dierehospitaal

Sheep: 3

Sucking lambs, pasteurellosis - very dry dusty

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Sheep: 2

Upington, Upington Veterinary Clinic

Sheep: 3

Pasteurellosis young lambs up to a year. Temperature fluctuations 10 to 30 degrees Celcius with wind

Mastitis in general

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.5 (2)	2.0 (1)		1.7 (3)	2.0 (2)	1.0 (1)	2.0 (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	3.0 (1)		2.0 (1)			1.0 (1)		1.0 (1)	
Dairy	1.5 (2)				1.5 (2)	3.0 (1)	1.0 (1)	2.2 (5)	

Sheep		2.0 (1)	2.0 (1)
Goat	1.0 (1)	1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 3

Bethal, Bethal Dierekliniek

Dairy: 1

Delmas, Rietkol Veterinêre spreekkamer

Dairy: 2

Nelspruit, Nelspruit Animal Hospital

Goat: 1

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Goat: 1

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Dewetsdorp, Platkop Dierekliniek

Dairy: 1

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Pongola, Pongola Animal Clinic

Beef: 1

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Beef: 1

George, George Animal Hospital

Dairy: 3

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 1

Malmesbury, Invitrotech

Dairy: 3

Navel III ^

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

North West

Christiana, Christiana Dierehospitaal

Beef: 2

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Free State

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 1

Redgut (Sheep)

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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Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Trauma

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 (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							1.0 (1)	2.0 (1)	
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Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Traumatic reticulo-pericarditis (wire)

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 1

Traumatic pericarditis

Western Cape

Malmesbury, Invitrotech

Dairy: 2

Stellenbosch, Stellenbosch Animal Hospital

Beef: 2

Traumatic pericarditis

Downer [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	3.0 (1)			1.3 (3)		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)	3.0 (1)			1.0 (1)		1.0 (1)	1.0 (1)	
Dairy					2.0 (1)			2.5 (2)	
Sheep					1.0 (1)				

Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 3

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1, Sheep: 1

Eastern Cape

Port Alfred, Port Alfred Veterinary Clinic

Beef: 1

Spinal lesion - Shawpark

Western Cape

George, George Animal Hospital

Beef: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Invitrotech

Dairy: 3

Other [^](#)

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

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Rumen stasis

Sheep: 1

Rectal prolaps

Eastern Cape

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Ill thrift (lambs) Excess rain in eastern areas

Western Cape

Malmesbury, Dr Otto Kriek

Dairy: 3

E.coli at 10x the acceptable level for animal consumption due to fish in water tank and birds also have access to this reservoir. The effect of water quality in my opinion is really underestimated. An escalation in the number of cystic ovaries in dairy cows could amongst many other things be due to higher Fe levels in our receding underground water table in the Western Cape. The excess Fe impedes the uptake of Mn thereby possibly contributing to a smaller or larger degree to cystic ovaries.

Northern Cape

De Aar, De Aar Veterinary Clinic

Sheep: 3

Cachexia - seen at abattoir

Metabolic Diseases

Acidosis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)				1.8 (5)	1.5 (2)		1.5 (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					2.0 (1)				
Dairy	3.0 (1)							2.0 (1)	
Sheep	2.0 (1)				1.8 (4)	1.5 (2)		1.3 (3)	
Goat	2.0 (1)								

Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Sheep: 2

Nelspruit, Nelspruit Animal Hospital

Dairy: 3, Goat: 2

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Bultfontein, Greylingrust Diersprekkamer

Sheep: 1

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Trompsburg, Dr. Wyn Irwin

Sheep: 2

Hind limb ataxia in feedlot lambs, reduced concentrates

Vrede, Vrede Dierehospitaal

Beef: 2

Kwazulu-Natal

Kokstad, E.G.Veterinary Services

Sheep: 2

Mooi River, Mooirivier Vet Clinic

Sheep: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 1

Heidelberg (WC), Heidelberg Dierekliniek

Sheep: 1

Riversdale, Riversdal Dierekliniek

Dairy: 2, Sheep: 2

Displaced abomasum [^](#)

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

Dairy					1.0 (2)				
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Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Dairy: 1

Kroonstad, Kroonstad Dierehospitaal

Dairy: 1

Ketosis [^](#)

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)
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Northern Cape

Calvinia, Calvinia Veeartskliniek

Sheep: 3

Milk Fever [^](#)

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)		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

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

1.0 (1)

Mpumalanga**Delmas, Rietkol Veterinêre spreekkamer**

Dairy: 1

Free State**Senekal, Senekal Dierekliniek**

Dairy: 2

Kwazulu-Natal**Howick, Howick Veterinary Clinic**

Dairy: 3

Western Cape**Hoekwil, Riaan Putter**

Dairy: 3

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Reproductive diseases**Dystocia (Difficult Births)**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (8)	1.2 (5)	1.0 (2)	1.8 (5)	1.9 (15)	1.6 (17)	1.5 (2)	1.6 (11)	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 (6)	1.0 (1)	1.0 (1)	2.0 (4)	1.9 (8)	1.9 (7)	1.0 (1)	1.3 (3)	2.0 (1)
Dairy		1.0 (1)				1.8 (4)	2.0 (1)	2.0 (5)	
Sheep	2.5 (2)	1.5 (2)	1.0 (1)	1.0 (1)	2.0 (7)	1.5 (4)		1.3 (3)	
Goat		1.0 (1)				1.0 (2)			

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 2

Bethal, Bethal Dierekliniek

Beef: 2

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2, Sheep: 3

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Middelburg, Middelburg Dierehospitaal

Beef: 2

Standerton, Econovet

Sheep: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 1, Dairy: 1

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 1, Goat: 1

Limpopo**Mokopane, Dr Henk Visser**

Sheep: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 1

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 1, Sheep: 1

Free State**Bethlehem, Freestate Bethlehem SV**

Beef: 1

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 1

Clocolan, Clocolan Dierekliniek

Beef: 2

Frankfort, Frankfort Dierekliniek

Sheep: 3

Gariepdam, Gariep Dierekliniek

Sheep: 1

Hertzogville, Hertzogville Dierekliniek

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2

Reitz, Riemland Dierehospitaal

Beef: 2, Sheep: 2

Senekal, Senekal Dierekliniek

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3, Sheep: 3

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

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

Beef: 2

Bergville, Tugela Vet Clinic

Sheep: 2

Dundee, Endumeni Herd health

Beef: 2, Dairy: 1, Goat: 1

Estcourt, Estcourt Vet Clinic

Beef: 1, Dairy: 1

Howick, Howick Veterinary Clinic

Dairy: 3, Sheep: 2

Kokstad, E.G.Veterinary Services

Beef: 1

Mooi River, Mooirivier Vet Clinic

Beef: 2, Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Sheep: 1, Goat: 1

Newcastle, Ncanduvet Newcastle

Beef: 3, Sheep: 1

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 2

Queenstown, Queenstown Veterinary clinic

Beef: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Beef: 1, Sheep: 1

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Beef: 2

Malmesbury, Invitrotech

Dairy: 3

Riversdale, Riversdal Dierekliniek

Dairy: 2, Sheep: 1

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1, Sheep: 2

Swellendam, Swellendam Dierehospitaal

Dairy: 1

Northern Cape

Kathu, Kathu Dierekliniek

Beef: 2

Endometritis [^](#)

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)		2.3 (3)	

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

Dairy	1.0 (1)				2.0 (1)	3.0 (1)		2.3 (3)	
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Mpumalanga

Delmas, Rietkol Veterinêre spreekkamer

Dairy: 1

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Dairy: 3

Riversdale, Riversdal Dierekliniek

Dairy: 2

Metritis [^](#)

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)	1.0 (2)	2.0 (1)	2.5 (2)	1.6 (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	1.0 (1)		1.0 (1)	2.0 (1)	1.0 (1)			1.0 (1)
Dairy					1.0 (1)	2.0 (1)	2.5 (2)	1.8 (4)

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 2

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Clocolan, Clocolan Dierekliniek

Dairy: 1

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Kareedouw, Tenax Vet Clinic

Dairy: 3

30 cows with metritis

Western Cape

Caledon, Overberg Veterinary Hospital

Beef: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 1

Riversdale, Riversdal Dierekliniek

Dairy: 2

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Poor conception



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)				2.0 (3)	2.4 (7)	2.7 (3)	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)				2.0 (3)	2.4 (5)	3.0 (1)	3.0 (1)
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Dairy		3.0 (1)	2.0 (1)	1.5 (2)
Sheep		2.0 (1)	3.0 (1)	

Mpumalanga

Lydenburg, Lydenburg Dieresprekkamer

Beef: 1

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Memel, Memel Veterinary Clinic

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Estcourt, Estcourt Vet Clinic

Sheep: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Kokstad, E.G.Veterinary Services

Beef: 3

Mooi River, Mooirivier Vet Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Sprekkamer

Dairy: 2

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 3

First calvers and adult cows on poor condition, poor conception in Laparoscopic AI

Sheep: 3

Poor conception in Laparoscopic AI

Western Cape

Malmesbury, Bergzicht Dierehospitaal

Dairy: 1

Oudtshoorn, Ostrimed

Beef: 3

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Retained afterbirth

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)		1.8 (4)	1.5 (4)		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		1.0 (1)	1.0 (1)		2.0 (3)	1.3 (3)		1.0 (1)	
Dairy	2.0 (1)					2.0 (1)		1.5 (4)	
Sheep					1.0				

(1)

Mpumalanga**Delmas, Rietkol Veterinêre spreekkamer**

Dairy: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierekliniek**

Beef: 1

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 1

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 2

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1, Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 3

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

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 1

Estcourt, Estcourt Vet Clinic

Beef: 1

Howick, Howick Veterinary Clinic

Dairy: 2

Western Cape**Caledon, Overberg Veterinary Hospital**

Beef: 1

Hoekwil, Riaan Putter

Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Dairy: 1

Malmesbury, Dr Otto Kriek

Dairy: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Sheath Prolaps

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average1.0
(1)

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

Beef1.0
(1)**Free State****Clocolan, Clocolan Dierekliniek**

Beef: 1

Uterus prolaps

PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern
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				West	State	Natal	Cape	Cape	Cape
Average	1.3 (4)				1.8 (4)	1.0 (4)		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	1.0 (2)				1.7 (3)	1.0 (2)		2.0 (1)	
Dairy	1.0 (1)					1.0 (1)		1.0 (3)	
Sheep	2.0 (1)				2.0 (1)	1.0 (1)		2.0 (1)	

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Delmas, Rietkol Veterinêre spreekkamer

Beef: 1, Sheep: 2

Nelspruit, Nelspruit Animal Hospital

Dairy: 1

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Hertzogville, Hertzogville Dierekliniek

Beef: 1

Reitz, Riemland Dierehospitaal

Sheep: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 1

Howick, Howick Veterinary Clinic

Beef: 1, Dairy: 1

Mooi River, Mooirivier Vet Clinic

Sheep: 1

Western Cape

George, George Animal Hospital

Dairy: 1

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Malmesbury, Bergzicht Dierehospitaal

Sheep: 2

Malmesbury, Groenkloof Dierekliniek

Beef: 2

Malmesbury, Invitrotech

Dairy: 1

Vaginal (Cervical) prolaps

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)	1.0 (1)			1.4 (9)	2.0 (2)		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	1.7 (3)		1.4 (5)	2.0 (1)		1.0 (1)
Sheep	2.0 (2)		1.5 (4)	2.0 (1)		1.0 (1)
Goat		1.0 (1)				

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Delmas, Rietkol Veterinêre spreekkamer

Beef: 2, Sheep: 3

Grootvlei, Grootvlei Dierekliniek

Beef: 2, Sheep: 1

Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Goat: 1

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Sheep: 2

Bultfontein, Greylingrust Dieresprekkamer

Beef: 1

Clocolan, Clocolan Dierekliniek

Sheep: 1

Frankfort, Frankfort Dierekliniek

Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 1

Reitz, Riemland Dierehospitaal

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 1

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Howick, Howick Veterinary Clinic

Sheep: 2

Western Cape

Malmesbury, Bergzicht Dierehospitaal

Sheep: 1

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Climatical Cause

Drought

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average							3.0 (1)	3.0 (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		3.0 (1) 3.0 (3)
Sheep		3.0 (4)

Eastern Cape

Witelsbos, Witelsbos Veterinary Consulting Rooms

Beef: 3

Western Cape

Darling, Darling Dierekliniek

Sheep: 3

No food on lands

Malmesbury, Groenkloof Dierekliniek

Beef: 3

Oudtshoorn, Ostrimed

Beef: 3

Very dry in area. Cattle loosing weight and are weak. Lack of roughage.

Sheep: 3

Due to drought and lack of grazing, sheep are eating toxic plants and deaths are occurring. Farmers are now moving to intensive sheep farming.

Piketberg, Piketberg Dierehospitaal

Beef: 3, Sheep: 3

Very dry, dusty

Vredenburg, Vredenburg Dierehospitaal

Sheep: 3

Sever drought conditions

Lightning

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

Middelburg, Middelburg Dierehospitaal

Beef: 1

Free State

Dewetsdorp, Platkop Dierekliniek

Beef: 1

Memel, Memel Veterinary Clinic

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 2

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		1.0 (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)	
Sheep		1.0 (1)	2.0 (1)

Limpopo
Bela Bela, Artemis Veterinary Services
 Beef: 1, Sheep: 1

Free State
Bethlehem, Freestate Bethlehem SV
 Sheep: 2
 Five sheep died in 3 days, no diagnosis made as carcasses were taken away.

Preditors									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.3 (3)	2.0 (1)	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 (1)				
Dairy						2.0 (1)			
Sheep					2.5 (2)		1.0 (1)		3.0 (1)

Free State
Clocolan, Clocolan Dierekliniek
 Sheep: 3

Vrede, Vrede Dierehospitaal
 Sheep: 2

Winburg, Winburg Dierekliniek
 Beef: 2

Kwazulu-Natal
Howick, Howick Veterinary Clinic
 Dairy: 2

Eastern Cape
Middelburg (EC), Steynsburg Dierehospitaal
 Sheep: 1
 Dog attacks

Northern Cape
Philipstown, Rowelsfontein veearts Spreekkamer
 Sheep: 3

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

Average		2.7 (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		2.5 (2)	
Dairy			2.0 (1)
Sheep		3.0 (1)	

Free State			
Clocolan, Clocolan Dierekliniek			
Beef: 3, Sheep: 3			
Winburg, Winburg Dierekliniek			
Beef: 2			
Kwazulu-Natal			
Howick, Howick Veterinary Clinic			
Dairy: 2			

Trauma [^](#)

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 (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								1.0 (1)	
Sheep		1.0 (1)							

Gauteng									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Sheep: 1									
Fractures									
Free State									
Winburg, Winburg Dierekliniek									
Beef: 2									
Western Cape									
George, George Animal Hospital									
Dairy: 1									

