

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

March 2018

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

Click on Disease Reports

The following practices and laboratories (118) submitted reports during March 2018:

Mpumalanga (12)

Balfour – Dr. Louis van Jaarsveld
Bethal – Dr. Hardus Pieters
Delmas – Drs. Du Plessis, Ferreira and Jooste
Ermelo – Drs. Potgieter and Steinberg
Grootvlei – Dr. Neels van Wyk
Karino – Dr. Silke Pfitzer
Malalane – Drs. Van Sittert and Van Sittert
Middelburg – Drs. Malan, Erasmus and Bernitz
Nelspruit – Dr. André Beytel
Piet Retief – Drs. Niebuhr and Weber
Standerton – Dr. Kobie Kroon
Volksrust – Dr. Johan Blaauw

Gauteng (9)

Bapsfontein – Drs. Olivier, Engelbrecht and Greyling
Bronkhorstspuit – Drs. De Bruin, De Bruin, Rudolph and Slabber
Hammanskraal – Dr. Hentie Engelbrecht
Magaliesburg – Dr. Ryan Jeffery
Muldersdrift – Dr. Clare Speedy
Nigel – Dr. Cindy van der Westhuizen
Onderstepoort Veterinary Academic Hospital – Proff. Annandale, Shakespear, Holm, Pettey and Drs, Fitte, Grobler, Hamman, Koepfel, Leask, Mabu, Marufu, Mokoele, O'Dell, Tshuma and Van der Leek
Pretoria – Dr. Hanneke Pienaar
Vanderbijlpark – Dr. Kobus Kok

Limpopo (7)

Bela-Bela – Dr. Nele Sabbe

Makhado (Louis Trichardt)– Drs. Harris, Klopper and Jacobs

Mokopane (Potgietersrust)- Dr. Henk Visser

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

Tzaneen – Drs. Cordier and van der Berg

Vaalwater – Dr. Hampie van Staden

Vaalwater – Dr. Annemieke Müller

North West (10)

Brits – Dr. Boshoff and Coertze

Christiana - Dr. Pieter Nel

Klerksdorp – Drs. Coetzee and Venter

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

Leeudoringstad – Dr. Ian Jonker

Lichtenburg – Dr. Nelmarie Krüger-Rall

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

Stella - Dr. Magdaleen Vossler

Ventersdorp/ Koster –Drs. Benadé and Van der Merwe

Vryburg – Dr. Jurie Kritzingen

Free State (25)

Bethlehem – Drs. Strydom and Strydom

Bethlehem – Dr. J. C. du Plessis

Bloemfontein – Dr. Stephan Wessels

Bultfontein – Dr. Santjie Pieterse

Clocolan – Drs. Wasserman and Basson

Dewetsdorp – Dr. Marike Badenhorst

Ficksburg – Drs. Kotzé and Coetzer

Frankfort - Drs. Lessing, Cilliers and Janse van Rensburg

Hertzogville – Dr. Nico Hendrikz

Hoopstad – Dr. Kobus Pretorius

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

Ladybrand/Excelsior - Dr. De Vos and Nel

Memel – Drs. Nixon and Nixon

Parys – Drs. Wessels and Wessels

Philippolis – Dr. Stephan van Niekerk

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. Myburgh, Bester-Cloete and Bester
Wesselsbron – Dr. Johan Jacobs
Winburg – Drs. Albertyn and Albertyn
Zastron – Drs. Troskie and Strauss

KwaZulu-Natal (11)

Bergville - Dr. Ariena Shepherd
Bergville – Dr. Jubie Muller
Camperdown – Dr. Anthony van Tonder
Dundee – Drs. Marais, Fynn and Reynolds
Estcourt – Drs. Turner, Tedder, Taylor, Tratschler, Van Rooyen and Alwar
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)

Alexandria - Dr. Johan Olivier
Aliwal North – Drs. Troskie and Strauss
Bathurst – Dr. Jane Pistorius
Cradock – Dr. Frans Erasmus
Graaff-Reinet - Dr. Roland Larson
Graaff-Reinet – Drs. Hobson, Strydom and Hennesy
Grahamstown – Drs. Mendes and Dreyer
Humansdorp – Drs. Van Niekerk, Janse Van Vuuren and Davis
Jeffreys Bay – Drs. Lategan, Hoek and McFarlane
Kareedouw – Dr. Marten Bootsma
Middelburg, Steynsburg, Barkly East – Drs. Van Rooyen and Viljoen
Queenstown – Drs. Du preez, Godley, Klopper, Jansen van Vuuren, De Klerk and Catherine
Stutterheim - Dr. Dave Waterman
Uitenhage – Drs. Mulder and Krüger
Witelsbos – Dr. Elmien Kotze

Western Cape (18)

Beaufort West - Dr. Jaco Pienaar
Beaufort West – Dr. Bennie Grobler
Caledon – Drs. Retief, Coetzer and Janssen
Caledon – Drs. Louw and Viljoen
Darling – Drs. Van der Merwe, Adam and Senekal
George - Drs. Strydom, Truter and Pettifer
Heidelberg – Dr. Albert van Zyl
Malmesbury – Dr. Otto Kriek
Malmesbury – Dr. Markus Fourie

Malmesbury – Dr. Andries Lesch
Oudtshoorn – Dr. Glen Carlisle
Paarl – Dr. Dirk Triegaardt
Piketberg – Dr. André van der Merwe
Plettenberg Bay – Dr. André Reitz
Stellenbosch – Dr. Alfred Kidd
Stellenbosch – Dr. Annelie Cloete
Swellendam – Dr. Jacques Malan
Vredenburg – Dr. Izak Rust

Northern Cape (6)

Calvinia – Dr. Bertus Nel
Colesberg – Drs. Rous and Rous
De Aar – Dr. Donald Anderson
Kathu – Dr. Jan Vorster
Postmasburg – Dr. Boeta van der Merwe
Upington – Drs. Vorster and Visser

Feedlots (1)

Drs. Morris and Du Preez

Laboratory reports (4)

Dr. Marijke Henton - Vetdiagnostix, Johannesburg
Dr. Alan Fisher – Queenstown Provincial laboratory
Dr. Last, Bosch and Williams – Vetdiagnostix, Pietermaritzburg
Dr. Mark Chimes – Dairy Standards, George

Key Messages

The World Veterinary day is scheduled for the 28 th of April 2018 and the theme for this year is:

THE ROLE OF THE VETERINARY PROFESSION IN SUSTAINABLE DEVELOPMENT TO IMPROVE LIVELIHOODS, FOOD SECURITY AND SAFETY

<http://www.oie.int/for-the-media/press-releases/detail/article/what-have-you-planned-for-world-veterinary-day-2018/>

THEME 2018
**THE ROLE OF THE VETERINARY PROFESSION IN SUSTAINABLE DEVELOPMENT TO
IMPROVE LIVELIHOODS, FOOD SECURITY AND SAFETY**

A large part of the world population lives in rural areas where animals are indispensable for their livelihood and access to food. Many farmers in these areas depend on animals as the main source of income. For numerous households, animals are also the best means to preserve the necessary resources to cope with agricultural crises, to exit poverty, or to help to keep the soil fertile and provide traction for ploughing and transport.

It is estimated that the world population will reach 9.7 billion people by 2050 and the demand for animal protein and by-products will grow respectively. By preventing and controlling animal diseases, veterinarians play a crucial role in securing sufficient and safe high-quality food, improving the health and welfare of people and animals. They contribute to ensure the existence of sufficient resources for future generations by supporting the development of sustainable, responsible and efficient livestock production systems.

Furthermore, the veterinary profession is responsible for the control and inspection of animal products at all stages "from farm to fork" to guarantee safe food to the world population. It also positively impacts a wide range of employment fields that deliver services for the benefit of society and all animals.

PARTICIPATE IN THE WORLD VETERINARY DAY

Dr. Neil Fourie who had been a production animal veterinarian in Middelburg, Mpumalanga wrote the following:

1. Production animal veterinarians are thoroughly aware of the economy of farming. The services of the veterinarian should bring money into the pocket of the farmer (or curb losses). If not, there is no sense in making use of a veterinarian.

Produksiedierveeartse is terdeë bewus van die ekonomie van boerdery. Die dienste van jou veearts behoort vir jou geld in te bring (of jou verliese te beperk). Indien nie, is daar geen sin om van 'n veearts gebruik te maak.

2. The local veterinarian knows the problems of the area due to the fact that he/she has a wide exposure to animal health problems. Performing necropsies, information is gathered to know what diseases are present in the area. By studying the monthly disease reports it is also known what is happening in the rest of the country. Diseases and other animal health problems can be prevented by following preventative immunization and management programmes, which are compiled with the help of the farmer to suite his/hers specific farming operation. If an unknown condition is found, a solution will be found with the help of specialists.

Die plaaslike veearts ken die probleme van die omgewing omdat hy 'n wye spektrum blootstelling oor 'n groot area het. Na-doodse ondersoeke van diere wys die veearts wat die siektes van die area is. Minder siektes en vrektes kom voor deurdat 'n voorkomende immuniseringsprogram wat spesifiek vir die boer se omstandighede aangepas is, saam met die boer uitgewerk word. Indien die veearts nie die siekte ken nie, sal hy poog om die probleem op te los.

3. The veterinarian plans with his/her client how to increase revenue by improving the income of the herd. In practical terms it means more meat, wool, mohair and milk per hectare produced and sold. A basic recording system is put in place and regularly updated.

Die veearts beplan saam met sy kliënt hoe hy/sy ekonomies meer geld kan maak deur sy vrugbaarheid in die kudde te verhoog. In praktiese terme: meer vleis, wol, bokhaar, melk word

per hektaar gelewer en verkoop. 'n Basiese rekordhoudingsstelsel word opgestel en in stand gehou.

4. Parasietbeheerriglyne word saam met die boer opgestel. Meseiertellings van verskillende ouderdomsgroepe diere word gereeld gedoen, parasietweerstand (veral vir haarwurm en bloubosluise) word gemonitor en aanpassings in die aktiewes wat vir parasietbeheer gebruik word, word gedoen.

Parasite control guidelines are documented in cooperation with the farmer. Faecal egg counts of the different age groups are done regularly. Parasite resistance (especially wireworm and blue ticks) is monitored and adaptation in the actives used for parasite control, is made.

5. Bulle en ramme word voor die dekseisoen getoets vir vrugbaarheid en deksiektes. Indien dit nie gedoen word nie, kan boere groot ekonomiese verliese ly.

Before the breeding season bulls and rams are tested for fertility and venereal diseases. If this is not done great economic losses can occur.

6. Vroulike diere word vir dragtigheid getoets. Hierdie is die belangrikste ondersoek van die seisoen. Daar is baie nie-veeartses wat dieselfde diens lewer. Die veearts is toegerus om enige afwykings van die verwagte te kan ondersoek. Dit gaan dus nie net hier oor wat is dragtig en nie dragtig nie, maar wat het verkeerd gegaan.

Female animals are tested for fertility. This examination is the most important procedure of the season. There are many non-veterinarians doing pregnancy examinations. However the veterinarian is trained to diagnose abnormalities and diseases of the ovaries and uterus. It is not only whether animals are pregnant or not, but what went wrong.

7. Die veearts is ook daar vir noodgevalle soos bv. kalwings- en lamprobleme, siekteuitbreke, vergiftigings ens.

The veterinarian is also available for emergencies such as calving and lambing problems, disease outbreaks, toxicities, etc.

8. Die meeste plaaslike veeartsse antwoord ten minste 20 oproepe per dag van kliënte wat net raad wil inwin oor 'n situasie op die plaas. Waarmee om te behandel, wat om te doen? Die diens word gratis verskaf.

Most local veterinarians answer at least 20 calls per day of clients seeking advice on a situation on the farm - what treatment should be given, what to do? The service is usually rendered free of charge.

9. Dieregesondheidsprodukte behoort deur die veearts verskaf te word. Die veearts het meer tegniese inligting as enige ander verkooppunt.

Animal health products should be supplied by a veterinarian. The veterinarian has more technical knowledge than any other sales point.

10. Die belangrikste rede om jou plaaslike veearts te ondersteun, is omdat hy net so kwesbaar is soos die Suid-Afrikaanse boer. Saam het ons geen beskerming teen huidige wetgewing, insetkoste en onwettige handel nie. Soos elke boer op sy eie moet oorleef, moet die plattelandse veearts dieselfde doen.

The most important reason to support your local veterinarian, is that he/she is as vulnerable as the South African farmer. Together we have very little protection against current laws, input costs and unlawful trading. As every farmer has to survive on his/her own, the rural practitioner has to do the same.

Geskryf deur: dr. Neil Fourie, Voormalige privaatveearts, Middelburg, Mpumalanga

Written by: dr. Neil Fourie, Former private veterinarian, Middelburg, Mpumalanga

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It is so important that every farmer exporting animal products should be aware of diseases and conditions that may affect our exports.

The countries to whom we export set standards and a few important issues that we should consider are:

Animal identification

Traceability

Free of residues

Disease control

Our aim as farmers is: Food security, Food safety and to survive economically.

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>

At the following link information needed to educate cattle owners and consumers of unpasteurised dairy products regarding brucellosis are available..

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

Translations in the major languages regarding the 5 core facts on bovine brucellosis are available at the following link:

<http://nahf.co.za/translations-for-bovine-brucellosis-5-core-facts-and-a-dozen-things/>

Websites that are there to help you with information regarding animal health:

National Animal Health Forum

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/>

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<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/>

Rural Veterinary Association of South Africa

www.ruvasa.co.za

Click on **Disease reporting** where maps and information can be sourced on the prevalence of diseases in all provinces. Abattoir reports are available. Use the information available to update management programmes

Landbouweekblad’s webpage

www.landbou.com

[Vra vir Faffa](#)

Click on: **Indeks van antwoorde** where more than 4 000 answers can be sourced on animal health.

Click on Beeste

Click on Siektes

Click on Brusellose

Stop Brusellose

Gevaar om Beesbrusellose (BBR) deur vendusies en skoue te versprei

Rapportering aan bure of ander eienaars oor die voorkoms van brusellose

Inligting oor brusellose op die NAHF se webblad

Kuddebestuur voor die dekseisoen

Bees Brusellose handleiding

Teenliggaamwaardes om beesbrusellose in koeie te bepaal

Veterinêre Strategie 2016 -2026

'n Dosyn dinge wat jy moet weet van beesbrusellose

Vyf kernfeite wat jy van beesbrusellose (Besmetlike misgeboorte – BM) behoort te weet

Veiligheid van vleis en biltong afkomstig van 'n bees met brusellose

Vervoer van diere uit 'n positiewe brusellose kudde

Beheer van brusellose in 'n beeskudde

Boerderypraktyke wat die gevaar van die voorkoms van brusellose verhoog

Pak brusellose by die horings

Brucellose kan jou lewe verwoes

Brusellose in wild

Bestuur van positiewe besmetlike misgeboorte beeste

Aankoop van beeste wat besmetlike misgeboorte het

Antwoorde oor brusellose

Behandeling van besmetlike misgeboorte

Besmetlike misgeboorte uitbreek in 'n kudde

Gevaar van brusellose onderskat

RB51-inenting teen brusellose in dragtige koeie

Alles oor Besmetlike Misgeboorte (BM)

Kompensasie vir BM en TB positiewe beeste?

Nóg vrae oor besmetlike misgeboorte

Koeie positief getoets vir besmetlike misgeboorte

Vrae, antwoorde oor besmetlike misgeboorte

Brucellose: Wat staan ons te doen?

Internal parasite control

www.wormx.info

Summary of disease report for March 2018

118 Reports from veterinary practices and laboratories were received (Mpumalanga (MP) 12; Gauteng (G) 9; Limpopo (L) 7; Northwest (NW) 10; Free State (FS) 25; KwaZulu-Natal (KZN) 11; Eastern Cape (EC) 15; Western Cape (WC) 18; Northern Cape (NC) 6; Feedlots (FL) 1 and Laboratories (Lab) 4).

For the detailed report and previous reports go to www.ruvasa.co.za and click on Disease reporting

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	
Resistant roundworms	x	x	x	x	x		x	x	
Wireworm	x	x	x	x	x	x	x	x	x
Brown stomach-worm							x	x	
Long-necked bankruptworm									
Large-mouthed bowelworm									
Nodularworm							x		
Lungworm									
Eyeworm									
<i>Parafilaria</i>	x		x			x			
Tapeworms	x		x	x	x		x		
Liver fluke	x				x	x		x	
Conical fluke	x			x	x	x		x	
Cysticercosis (measles)	x	x			x	x			x
Schistosomiasis (bilharzia)									
Coccidiosis	x	x	x	x	x	x	x	x	
Cryptosporidiosis	x			x	x	x			

Good rainfall occurred in most of the the summer rain fall area and parasite populations are at a high level. Use the five point check to keep on top of what is happening in the flock. For further detail contact your local veterinarian.

<http://hulp.landbou.com/kundiges/vra-vir-faffa/vyfpuntplan-en-famacha-stelsel-vir-inwendige-parasietbestuur-in-skape/>

https://docs.wixstatic.com/ugd/ad98_cb447e77eef6450f93a2b23cb0e6b9de.pdf

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	
Resistant blue ticks	x	x			x	x		x	
Heartwater ticks	x	x	x	x		x	x		
Brown ear-ticks	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		
Paralysis ticks	x								
Tampans									
Biting lice					x		x	x	
Sucking lice					x		x		

Itch mites					X				
Sheep scab		X			X		X		
Mange mites								X	
Nuisance flies	X				X	X	X	X	
Midges	X		X		X	X	X		
Mosquitoes			X		X	X	X		
Blowflies	X		X		X		X	X	
Screw-worm	X		X	X	X	X	X		
Geddoelstia (uitpeuloogsiekte)									
Nasal bot		X		X	X		X		

Make sure to assess the blue tick resistance status on your farm before buying tickicides. Your veterinarian will be able to collect engorged blue ticks to be tested for resistance.

Actives to be tested for resistance are: organophosphates, pyrethroids, amidines. Actives registered for controlling blue ticks are: macrocyclic lactones and fluazuron (acaracide growth regulator).

Tick numbers increased after the rains. Below is a list of diseases transmitted by ticks.

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	
Asiatic red water	X	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									

Asiatic red water is spreading and is one of the deadliest diseases in cattle.

Numerous mortalities were reported! The new heartwater vaccine is still a year or two away as registration trials have to be done when the upscaling of vaccine production is accomplished.

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	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	
Rift Valley Fever									
Wesselsbron									
Nagana									

During March disease outbreaks of insect transmittable diseases were reported. Standing water is the ideal breeding environment for mosquitoes, the carriers of Rift Valley Fever! Move animals away from rivers and water source if possible. Spray animals with insect repellants such as deltamethrin.

Are your animals vaccinated against Rift Valley Fever?

Venerial diseases

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

Venereal diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Trichomonosis	x			x	x	x	x		
Vibriosis					x		x	x	
Pizzle disease		x	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 on the RPO website

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

<http://www.rpo.co.za/wp-content/uploads/2016/04/nuutRPO-NERPO-Code-Addendum-4-Good-management-practices-and-SOPs-for-cattle-farmers-1.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		x	
Pulpy kidney	x	x	x	x	x	x	x	x	x
Lamb dysentery					x				
Swelled head			x		x				
Red gut (cattle)	x				x	x	x		
Blood gut (sheep)	x				x		x	x	
Tetanus	x				x				
Salmonellosis	x				x	x	x		
Bovine brucellosis	x		x	x	x				x
Ovine brucellosis (Ram's disease)	x				x		x		
Bovine tuberculosis									
Johne's								x	
Leptospirosis						x			
Listeriosis	x				x	x		x	
<i>Pseudomonas</i>									
<i>Fusibacterium necrophorum</i>	x				x				
Septicaemia					x	x	x	x	x
<i>E. coli</i>	x	x	x	x	x	x	x	x	
Enzootic abortion	x				x				
Lumpy wool	x	x			x				
Uterine gangrene					x				
Bovine dermatophilosis (Senkobo disease)					x			x	
Wooden tongue					x				
Lumpy jaw				x					

Study the table above and determine the risk for animals on your farm. Get advice from your veterinarian on *Cryptosporidium*/*E. coli* outbreaks in your area and what to do to prevent losses in lambs and calves.

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:.....

Date:.....

** * Biosecurity

Poor – speculates with cattle, does not vaccinate, poor fences, cattle come into contact with other cattle

Medium – Vaccinates heifers, does not buy in cattle of unknown health status

Good – closed herd/never buys in cattle, vaccinates heifers and no contact with other cattle, follows a herd health plan as advised by his veterinarian, does not allow transport trucks onto property, washes and disinfects truck after returning from the abattoir or auction grounds.

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

Vendor's declaration for Ovine Johne's Disease

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 Responsible Users of South Africa



Viral diseases

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

Viral diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
BMC (snotsiekte)	x	x	x	x	x	x			
Rabies (cattle)				x			x		
BVD			x		x				
IBR									
BRSV									
PI3									
Maedi visna virus									
Rotavirus / Coronavirus	x					x			
Enzootic bovine leucosis (EBL)						x	x		
Sheep leucosis									
Jaagsiekte									
Orf	x	x	x	x	x	x	x	x	
Warts	x		x	x	x	x	x	x	x

There is no treatment for viral diseases with the result that animals have to be protected by vaccinations if they are available.

The snotsiekte vaccine is still in the experimental stage and will hopefully be registered in two years time.

Discuss vaccination programmes and biosecurity measures with your veterinarian.

Fungal diseases

The following fungal disease was reported by practices in the provinces:

Fungal diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Ringworm	x		x	x	x	x		x	

Protozoal diseases

Protozoal diseases	MP	G	L	NW	FS	KZN	EC	WC	NC
Besnoitiosis (olifantsvelsiekte)									

Toxicities

The following toxicities were reported by practices in the provinces:

Toxicities	MP	G	L	NW	FS	KZN	EC	WC	NC
Cardiac glycoside				x				x	
Slangkop									
Crotalaria									
Gifblaar							x		
Gousiekte									
Cestrum (ink berry)					x				
Tulip	x						x		

[illegible]

Fluoride									
Lead		x							
Paraquat									
Phosamine									
Aldicarb									
Organophosphate									
Zinc phosphide									
Pyrethroid									
Amitraz									
Levamisole									
Ivermectin									
Tilmicosin									
Bromoxynil nitrate									
Ionophor									
Hypo									
Monensin									
Diazinon									
Chicken litter							x		

Beware when buying in animals or moving into rested grazing camps as they are the animals which usually eat toxic plants such as tulp and ink berries (*Cestrum*).

Toxic plants are sometimes eaten by young animals that do not know these plants. Be aware of this situation and know where these plants are growing on the farm.

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

www.landbou.com

Vra vir Faffa

Klik op Indeks van antwoorde

Klik op Beeste of Skape

Klik op Vergiftigings

Klik op die Opskrifte

Every month there are reports of urea poisoning. Be aware when feeding this product that the correct concentration is used and that the lick does not get wet!

The following deaths due to toxic plants and substances were reported: ink berries, duwweltjies, gifblaar, Lantana, vermeersiekte, diazinone and lead (batteries).

Research are being done to control Lantana:

We would like to investigate involvement of your readers and yourself in the development of a National Programme for Management of Lantana similar to the attached National Programme for

Management of Parthenium. Our focus would be on the biological control of the species, however, farmers, landowners and communities would be interested in an integrated approach to the management of the species. Please do bear in mind that the rust-fungus will unfortunately not be a 'silver-bullet' as it is likely to impact some subspecies more than others and work better in some micro-climates than others..

Please can we consider how your readers would be able to contribute to the development of a National Programme? One element would be accurate mapping of the distribution of Lantana. If readers could be encouraged to report locations of Lantana then a more comprehensive map of its distribution would be feasible (we need to make sure that this is done in a co-ordinated fashion and using technology that allows for accuracy and ease of data collection (smart phone application to geographically referenced database – which would need to be set up and managed).

Encouraging readers to give input into a National Programme would result in greater support for its implementation. We would need to make sure that this is not too tedious a process.

Encouraging readers to be aware of the biological control agents that are out there already would also be useful. Again this could be reported using photographs and submitting these to a central database.

It would also be good if we could have landowners who would be willing to have 'biological control reserves' on their property. This would mean setting aside land that is infested by Lantana and ensuring that it is not cleared for any reason. The biological control agents would then be allowed to multiply in this area under the 'protection' of the landowner.

I write on behalf of Biological Control researchers at the Agricultural Research Council – Plant Protection Research Institute and at the Centre for Biological Control at Rhodes University.

<http://www.ru.ac.za/centreforbiologicalcontrol/>

Philip Ivey [<mailto:P.Ivey@ru.ac.za>]

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		x
Calcium		x			x	x		x	

Micro-nutritional deficiencies

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

Predators					x			x	
Theft					x	x	x		
Traumatic pericarditis (wire in fore stomachs)			x		x		x		
Trauma (fractures etc)	x	x				x			
Trauma (veldfires)									

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

George – Dr. Mark Chimes
Jeffreys Bay – Dr. Alf Lategan
Nigel – Dr. Cindy van der Westhuizen
Trompsburg – Dr. Wyn Irwin
Paarl – Dr. Dirk Triegaardt
Stellenbosch – Dr. Annelie Cloete
Vanderbijlpark – Dr. Kobus Kok
Vryburg – Dr. Jurie Kritziger

Equines

Gauteng

Magaliesburg

Encephalosis – suspected case
Theileriosis

Pretoria

Brown ear-ticks - 1

Limpopo

Mokopane (Potgietersrus)

Bont ticks – 1
Brown ear-ticks – 3
Screw-worm – 1

North West

Stella

Rabies - Jackal

Free State

Parys

Snake bite (puff-adder)

Eastern Cape

Humansdorp

African Horse Sickness - 1

Port Alfred**Uitenhage**

African Horse Sickness - 2

Northern Cape**Colesberg**

African Horse Sickness - 1

Kimberley

African Horse sickness - 1

Game**Mpumalanga****Gauteng****Karino**

Ticks – High tick burdens in zebra and sable probably management related

Pretoria

Intestinal roundworms - 3

Bont tick – 3

Bont-legged tick – 3

Abscesses – 2

Limpopo**Bela-Bela**

Wound – Eland, caused by ticks

Wound – Buffalo cow, fighting

Mokopane (Potgietersrus)

Blue ticks – 1

Bont ticks – 1

Brown ear-ticks – 3

Bont-legged ticks - 1

Screw-worm – 1

Eyes - 1

Polokwane

Intestinal roundworms – 3

Resistant roundworms – 3

Brown ear-tick - 3

Bont-legged tick -3

Coccidiosis – 1

Diarrhoea - 1

Eye infection – 1

Vaalwater

Botulism – Three giraffe

Tick burdens – 3 out of 5

North West**Klerksdorp**

Blue ticks-2

Red-legged ticks – 2

Bont-legged ticks – 2

Coccidiosis – Nyala's died

Trauma – fighting rams (blesbuck, nyala)

Hoof abscesses - Nyala

Stella

Rabies – Jackal 2

KwaZulu-Natal

Underberg

Capture myopathy – Eland 1

Vryheid

Capture myopathy – Tsesebe 2

Northern Cape

Kimberley

Verminosis – Roan

Free State

Vrede

Lungs – 3

Diarrhoea - 3

Dogs

North West

Lichtenburg

Mango flies

Monthly report on Livestock and Wildlife isolations for March 2018 from Vetdiagnostix –Microbiology Laboratory, supplied by dr. Marijke Henton

(henton@vetdx.co.za)

Vetdiagnostix Bacteriology, March 2018

Transtracheal aspirates from feedlot cattle yielded *Pasteurella multocida* [11], *Mannheimia haemolytica* [7], *Mycoplasma* [7], *Histophilus somni* [6], *Mannheimia varigena* [2], *Mannheimia* taxon 10 and *Trueperella pyogenes* [2]. *Trueperella pyogenes* was also isolated from a case of abortion, vaginal discharges [the other two being caused by *Streptococcus zooepidemicus* and *S. uberis*], and an abscess [the other abscess was caused by a combined infection of an ESBL positive *E. coli* and a methicillin resistant *Staphylococcus epidermidis*]. *Salmonella* Dublin caused one case of septicaemia, and another was caused by an ESBL producing *E. coli*. Extended Spectrum Beta Lactamase producers are resistant to all the penicillins and cephalosporins, and usually resistant to many other antibiotics as well. They can be classified into MDR – Multidrug resistant, XDR – Extensively drug resistant or TDR – Totally drug resistant, depending on how many antibiotics, that can be used in the animal species, the isolate is resistant to.

Calf enteritis was due to a combination of *E. coli* and *Cryptosporidium* in 4 cases. Two of the *E. coli* isolates were ESBL producers. Many *Cryptosporidium* cases are treated with antibiotics, even though *Cryptosporidium* is not susceptible to antibiotics. The unnecessary use of antibiotics in those cases, results in the selection of resistant strains of *E. coli*. There were also single cases of enteritis due to

Cryptosporidium alone, and *E. coli* alone. Three cases of enteritis in adults were associated with *Clostridium perfringens*.

Mastitis was associated with *Corynebacterium afermentans*, an opportunist of man and animals, and another with *E. coli*. Six cases of clostridial myositis were caused by *Clostridium novyi*.

Enteritis in lambs was caused by a combination of *Cryptosporidium* and *E. coli* in three cases, and another two cases [one was ESBL positive] where only *E. coli* could be detected. Enteritis in goats was caused by *E. coli* and *Cryptosporidium*, *E. coli* alone, and *Clostridium perfringens*.

Corynebacterium pseudotuberculosis caused abscesses in a sheep and a goat and *Trueperella pyogenes* in a sheep. An abortion was due to *Histophilus somni*. Mastitis was due to *Staphylococcus aureus* in one case, and an ESBL producing *Enterobacter* in another. The OBP Blue Udder vaccine contains two *Staphylococcus aureus* strains, and could be tried when *S. aureus* is the cause.

A pig with enteritis yielded *E. coli*.

A springbok had a post-operative infection due to a combined infection with a methicillin resistant *Staphylococcus aureus* [MRSA] and *Streptococcus dysgalactiae*. *Streptococcus suis* was isolated from a buffalo with pneumonia.

Feedlot report received from Drs. Shaun Morris and Eben du Preez for March 2018 (edupreez1@telkomsa.net)

Condition	Comments and Specie
Intestinal roundworms	O 3
Liver fluke worms	B 3
Parafilaria	B 3
Cysticercosis (measles)	B 3
Blue ticks	B 3
Heartwater tick	B 3
Brown ear-tick	B 2
Bont-legged tick	B 3
Red-legged tick	B,O 3
Midges	B,O 3
African red water	B 3
Asiatic red water	B 3
Anaplasmosis	B 3
Lumpy skin disease	B 3
Ephemeral fever (3 day stiff sickness)	B 3
Blue tongue	O 1
Quarter evil	B 1
Swellie head	O 1
Red gut	B 3
Blood gut	O 3
Leptospirosis	Bd 1

Pulpy kidney	O 3
Lumpy wool	O 3
FSE	O 3
<i>E . coli</i>	B,O 3
Ringworm	B 3
IBR	B 1
Warts	B 3
Orf	O 1
Protein deficiency	B 3
Energy deficiency	B 3
Phosphate deficiency	B 3
Zinc deficiency	B 3
Joint ill	B 2
Lameness	B,O 3
Lungs	B,O 3
Diarrhoea	B,O 3
Eye infection	B,O 3
Abscesses	B,O 3
Trauma	B,O 3
Pericarditis	B 3, O 2

Reported by farmers:

Bovine: Acidosis, many cases during bad weather.

Monthly report for March 2018 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
Bovine, Calf	Calf paratyphoid (S.dublin)	1	East Griqualand, E Cape
Bovine, Adult Bull	Lumpy Skin Disease	1	Dundee, KZN
Bovine, Dairy Heifer	Lumpy skin disease	1	East London, E.Cape
Bovine, Beef	Clostridium novyi	1	East London, E.Cape
Bovine Beef x 2	Clostridium novyi	1	East London, E. Cape
Bovine, Beef Cow	Microcystis poisoning	1	Mooi River, KZN
Bovine , Beef Heifer	Babesiosis potentiating gousiekte	1	Dundee, KZN

WILDLIFE DISEASE SURVEILLANCE			
WILDLIFE SPECIES	DISEASE AGENT	NO. CASES	LOCATION

Roan Antelope, Calf 10 days	Neonatal pancytopenia with hemorrhagic diathesis	1	Dwalboom, Limpopo
Cheetah, Juvenile Female	Pancreatitis	1	Port Elizabeth, E. Cape

Monthly report for March 2018 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 3
Echinococcus cysts		B,O,C 3
Lumpy skin disease	Cofimvaba Tarkastad	B 3
Three day stiff sickness	Queenstown Cofimvaba	B 2
Blue tongue	Cathcart Stutterheim	O 3
Heartwater	Cofimvaba	O 1
Enterotoxaemia	Queenstown	O 1
Coccidiosis		O 1
Rabies	Mthatha Port St. Johns Qumbu Dutywa	Canine 1 Canine 1 Bovine 1 Bovine 2
Geel Dikkop (<i>Tribulus</i>)		O 1

Notes:

Rabies: Ongoing outbreak in Eastern Cape (Mthatha, Qumbu, PSJ, Dutywa)

Rabies – Canine, bovine – ongoing outbreak in Eastern Cape (former Transkei)

Lumpy skin disease - Large outbreak in Cofimvaba, Tarkastad , sporadic cases elsewhere

Three day stiff sickness - A number of cases reported from Queenstown and Cofimvaba

Blue tongue - Numerous cases from Stutterheim and Cathcart

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

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

DISEASE DISTRIBUTION REPORT AS REPORTED BY VETERINARIANS

Table of Contents

<u>Internal Parasites</u>	Roundworms in general , Resistant Round Worms , Wireworm , Brown stomach-worm , Nodular worm , Tape Worms , Parafilaria , Liver fluke , Conical Flukes , Cysticercosis
<u>External Parasites</u>	Blue ticks , Resistant blue Ticks , Heartwater (Bont) ticks , Brown ear-ticks , Bont-legged ticks , Red-legged ticks , Biting lice (red lice) , Sucking lice (blue lice) , Scab mites , Mange Mites , Nuisance Flies , Blowflies , Screw-worm , Nasal bot larvae , Midges , Mosquitoes , Itch mite
<u>Tick-borne Diseases</u>	African red water , Asiatic red water , Anaplasmosis , Heartwater , Sweating Sickness , Corridor disease
<u>Insect Transmittable Diseases</u>	Lumpy skin disease , Three-day-stiffsickness , Blue tongue
<u>Venereal Diseases</u>	Trichomonosis , Vibriosis , Pizzle disease
<u>Bacterial Disease (other)</u>	Blackquarter , Botulism , Pulpy Kidney , Lamb dysentery , Swelled head disease , Redgut (cattle) , Blood gut (Sheep) , Tetanus , Salmonellosis , Brucella abortus , Brucella ovis , Johne`s disease , Septicaemia , E.coli , Enzootic Abortion , Dermatophilosis (Lumpy Wool) , Intrauterine Gangrene , Bovine Dermatophilosis (Senkobo disease) , Fusibacterium necrophorum , Listeriosis , Other
<u>Protozoal diseases (other)</u>	Coccidiosis , Cryptosporidium
<u>Fungal diseases</u>	Ringworm
<u>Viral Diseases (other)</u>	BMC , BVD (Bovine viral diarrhoea) , Enzootic Bovine Leucosis (EBL) , Orf , Warts , Rota virus , Corona Virus , Other viral disease not listed
<u>Poisonings (Plant) and Fungal</u>	Cardiac glycoside poisoning , Cestrum , Cynanchum poisoning , Facial eczema , Geeldikkop/Dikoor , Gifblaar , Kikuyu poisoning , Lantana , Nitrate poisoning , Prussic acid poisoning , Seneciosis , Tulip Poisoning , Vermeersiekte (Gaigeria spp.)
<u>Poisonings</u>	Urea Poisoning , Snake Bite , Copper Poisoning , Other
<u>Macro Nutritional Problems</u>	Energy deficiency , Protein deficiency , Phosphate deficiency , Calcium deficiency
<u>Micro Nutritional Problems</u>	Copper deficiency , Selenium deficiency , Vitamin A deficiency
<u>Multi-factorial Disease Conditions</u>	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
<u>Metabolic Diseases</u>	Acidosis , Displaced abomasum , Ketosis , Milk Fever
<u>Reproductive diseases</u>	Dystocia (Difficult Births) , Endometritis , Metritis , Poor conception , Retained afterbirth , Sheath Prolaps , Uterus prolaps , Vaginal (Cervical) prolaps
<u>Climatical Cause</u>	Cold exposure , Drought , Heat stress , Lightning

Non specific diseases	Cause of death not established , Preditors , Sabotation - Theft , Trauma
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Internal Parasites

Roundworms in general

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.9 (7)	2.0 (4)	2.5 (4)	1.8 (4)	2.7 (13)	2.5 (6)	1.7 (10)	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	2.0 (1)				2.0 (2)				
Sheep	1.8 (4)	2.0 (3)	2.5 (2)	1.7 (3)	2.8 (11)	2.5 (4)	1.7 (7)	2.5 (4)	
Goat	2.0 (2)	2.0 (1)	2.5 (2)	2.0 (1)		2.5 (2)	1.7 (3)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Middelburg , Middelburg Dierehospitaal

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Piet Retief, Pets Vet Hospital

Sheep: 2

Volkswest, Cape Cross Volkswest Dierehospitaal

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 2

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 1, Goat: 2

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Sheep: 3, Goat: 3

Tzaneen, Tzaneen Dierekliniek

Sheep: 2, Goat: 2

North West

Christiana, Christiana Dierehospitaal

Sheep: 2, Goat: 2

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 2

Lichtenburg, Dr CM Kruger-Rall

Sheep: 1

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 3

Bloemfontein, Dr Stephan Wessels

Sheep: 3

Clocolan, Clocolan Dierekliniek

Sheep: 3
Frankfort, Frankfort Dierekliniek
Sheep: 3
Harrismith, Harrismith Dierehospitaal
Beef: 1, Sheep: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Sheep: 3
Viljoenskroon, Viljoenskroon Dierekliniek
Sheep: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 3
Vrede, Vrede Dierehospitaal
Sheep: 2
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 2
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Sheep: 3, Goat: 3
Howick, Howick Veterinary Clinic
Sheep: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Sheep: 2
Vryheid, Vryheid Privaat Veeartse
Sheep: 3
Eastern Cape
Aliwal North, Hertzogbrug Dierekliniek
Sheep: 1
Graaff-Reinet, Camdeboo Veterinary Clinic
Sheep: 2, Goat: 2
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Sheep: 1, Goat: 1
Grahamstown, Ikhala Veterinary Wildlife Services
Sheep: 2, Goat: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Uitenhage, Uitenhage Dierehospitaal
Sheep: 1
Witelsbos, Witelsbos Veterinary Consulting Rooms
Sheep: 2
Western Cape
Beaufort West, Beaufort Dierekliniek
Sheep: 3
Caledon, Overberg Veterinary Hospital
Sheep: 2
George, George Animal Hospital
Sheep: 3
Heidelberg (WC), Heidelberg Dierekliniek
Sheep: 2

Resistant Round Worms									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (4)	1.5 (2)	3.0 (2)	1.5 (2)	1.9 (8)		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

Sheep	1.5 (4)	1.5 (2)	3.0 (1)	1.5 (2)	1.9 (8)			3.0 (1)	
Goat			3.0 (1)				1.0 (1)		

Mpumalanga									
Balfour, Balfour Dierekliniek									
Sheep: 1									
Middelburg, Middelburg Dierehospitaal									
Sheep: 1									
Standerton, Econovet									
Sheep: 2									
Volksrust, Cape Cross Volksrust Dierehospitaal									
Sheep: 2									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Sheep: 1									
Pretoria, Anima Veterinary Consulting Rooms									
Sheep: 2									
Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Sheep: 3, Goat: 3									
North West									
Klerksdorp, Klerksdorp Dierehospitaal									
Sheep: 1									
Leeudoringstad, Leeudoringstad Dierekliniek									
Sheep: 2									
Free State									
Bloemfontein, Dr Stephan Wessels									
Sheep: 3									
Harrismith, Harrismith Dierehospitaal									
Sheep: 2									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 3									
Ladybrand, Ladybrand									
Sheep: 1									
Memel, Memel Veterinary Clinic									
Sheep: 3									
Reitz, Riemland Dierehospitaal									
Sheep: 1									
Vrede, Vrede Dierehospitaal									
Sheep: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 1									
Eastern Cape									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Goat: 1									
Western Cape									
George, George Animal Hospital									
Sheep: 3									

Wireworm									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (6)	2.0 (1)	3.0 (1)	2.5	2.6	2.5 (6)	1.8 (6)	3.0 (1)	3.0 (1)

				(2)	(14)				
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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 (2)	3.0 (1)			
Sheep	2.0 (5)		3.0 (1)	2.5 (2)	2.7 (12)	2.3 (3)	2.0 (4)	3.0 (1)	3.0 (1)
Goat	2.0 (1)	2.0 (1)				2.5 (2)	1.5 (2)		

Mpumalanga

Bethal, Bethal Dierekliniek

Sheep: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Sheep: 2

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Piet Retief, Pets Vet Hospital

Sheep: 2

Standerton, Econovet

Sheep: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 2

Gauteng

Hammanskraal, Themba Animal Clinic

Goat: 2

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 3

10 sheep

North West

Brits, Brits Dierekliniek

Sheep: 2

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 3

Free State

Clocolan, Clocolan Dierekliniek

Sheep: 3

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1

Frankfort, Frankfort Dierekliniek

Sheep: 3

Harrismith, Harrismith Dierehospitaal

Sheep: 3

Hertzogville, Hertzogville Dierekliniek

Sheep: 3

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Ladybrand, Ladybrand

Sheep: 2

Memel, Memel Veterinary Clinic

Sheep: 3

Reitz, Riemland Dierehospitaal

Sheep: 2

Senekal, Senekal Dierekliniek

Sheep: 2

Villiers, Wilgepoort Direklyniek Vennootskap

Sheep: 3

Wesselsbron, Wesselsbron Direklyniek

Sheep: 2

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

Beef: 3, Sheep: 3

Estcourt, Estcourt Vet Clinic

Sheep: 2, Goat: 3

Howick, Howick Veterinary Clinic

Sheep: 2, Goat: 2

Eastern Cape**Aliwal North, Hertzogbrug Direklyniek**

Sheep: 2

Cradock, Cradock Veterinary Clinic

Sheep: 3

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1, Goat: 1

Grahamstown, Ikhala Veterinary Wildlife Services

Sheep: 2, Goat: 2

Western Cape**George, George Animal Hospital**

Sheep: 3

Northern Cape**Colesberg, Karoo Veterinary Hospital**

Sheep: 3

Brown stomach-worm

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average							1.6 (5)	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

Sheep							1.7 (3)	1.5 (2)	
Goat							1.5 (2)		

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

Sheep: 1, Goat: 1

Grahamstown, Ikhala Veterinary Wildlife Services

Sheep: 2, Goat: 2

Stutterheim, Stutterheim Veterinary Clinic

Sheep: 2

Deaths on 2 neighbouring farms

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

Sheep: 2

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Nodular worm

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average							2.5 (2)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep							2.5 (2)		
Eastern Cape									
Cradock, Cradock Veterinary Clinic									
Sheep: 2									
Worm nodules									
Middelburg (EC), Steynsburg Dierehospitaal									
Sheep: 3									
Ill thrift due to nodular worm and grass seeds. Animals in poor condition despite good grazing conditions.									
Tape Worms									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (2)		2.0 (2)	3.0 (1)	2.3 (6)		2.0 (1)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (1)				2.5 (2)				
Sheep	1.0 (1)		2.0 (1)	3.0 (1)	2.3 (4)				
Goat			2.0 (1)				2.0 (1)		
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1, Sheep: 1									
Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Sheep: 2, Goat: 2									
North West									
Leeudoringstad, Leeudoringstad Dierekliniek									
Sheep: 3									
Lambs									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2, Sheep: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 3, Sheep: 3									
Kroonstad, Kroonstad Dierehospitaal									
Sheep: 2									
Reitz, Riemland Dierehospitaal									
Sheep: 2									
Eastern Cape									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Goat: 2									
Parafilaria									^
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)			
Gauteng									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Beef: 1									
Limpopo									
Mokopane, Dr Henk Visser									
Beef: 1									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 2									
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Liver fluke									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)				1.5 (4)	2.3 (3)		2.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.0 (2)				2.0 (2)	2.0 (2)		2.0 (1)	
Dairy					1.0 (1)	3.0 (1)			
Sheep					1.0 (1)				
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 2									
Volkstrust, Cape Cross Volksrust Dierehospitaal									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2, Dairy: 1									
Harrismith, Harrismith Dierehospitaal									
Beef: 2, Sheep: 1									
Kwazulu-Natal									
Howick, Howick Veterinary Clinic									
Beef: 3, Dairy: 3									
Underberg, Underberg Veterinary Surgery									
Beef: 1									
Western Cape									
Caledon, Caledon Dierekliniek									
Beef: 2									
Conical Flukes									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern

				West	State	Natal	Cape	Cape	Cape
Average	1.7 (3)			1.0 (1)	1.5 (4)	2.5 (2)		1.0 (1)	

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

Beef	1.7 (3)			1.3 (3)	3.0 (1)				
Dairy					2.0 (1)			1.0 (1)	
Sheep				1.0 (1)	2.0 (1)				

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Beef: 2

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

North West

Lichtenburg, Dr CM Kruger-Rall

Sheep: 1

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 1

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 2

Underberg, Underberg Veterinary Surgery

Beef: 3

Western Cape

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Cysticercosis



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

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Beef: 3

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2

Free State**Harrismith, Harrismith Dierehospitaal**

Beef: 2

Parys, Parys Dierehospitaal

Beef: 3

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

Beef: 2

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Sheep: 2

External Parasites**Blue ticks**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (8)		2.0 (3)	3.0 (1)	2.9 (15)	2.9 (10)	2.3 (3)	2.6 (7)	

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

Beef	2.6 (7)		2.0 (3)	3.0 (1)	2.9 (12)	2.9 (7)	2.3 (3)	2.7 (3)	
Dairy					3.0 (1)	3.0 (2)		2.3 (3)	
Sheep	2.0 (1)				3.0 (2)	3.0 (1)		3.0 (1)	

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 2, Sheep: 2

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

Middelburg, Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 3

Piet Retief, Pets Vet Hospital

Beef: 3

Standerton, Econovet

Beef: 3

Volkswest, Cape Cross Volksrust Dierehospitaal

Beef: 2

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 3

Tzaneen, Tzaneen Dierekliniek

Beef: 2

North West**Klerksdorp, Klerksdorp Dierehospitaal**

Beef: 3

Free State	
Bloemfontein, Dr Stephan Wessels	
Beef: 3	
Clocolan, Clocolan Dierekliniek	
Beef: 3	
Frankfort, Frankfort Dierekliniek	
Beef: 3	
Harrismith, Harrismith Dierehospitaal	
Beef: 3	
Hoopstad, Hoopstad Dierekliniek	
Beef: 3, Sheep: 3	
Kroonstad, Kroonstad Dierehospitaal	
Beef: 3, Dairy: 3	
Memel, Memel Veterinary Clinic	
Beef: 3	
Viljoenskroon, Viljoenskroon Dierekliniek	
Beef: 3	
Villiers, Wilgepoort Dierekliniek Vennootskap	
Beef: 2	
Vrede, Saulshoek Dierepraktijk	
Beef: 3	
Vrede, Vrede Dierehospitaal	
Beef: 3, Sheep: 3	
Winburg, Winburg Dierekliniek	
Beef: 3	
Kwazulu-Natal	
Bergville, Bergville Veterinary Clinic	
Beef: 3	
Estcourt, Estcourt Vet Clinic	
Beef: 3, Dairy: 3	
Howick, Howick Veterinary Clinic	
Beef: 3, Dairy: 3	
Mtubatuba, Mtubatuba Animal Clinic	
Beef: 2	
Pietermaritzburg, Richmond Veterinary Clinic	
Beef: 3	
Underberg, Underberg Veterinary Surgery	
Beef: 3, Sheep: 3	
Vryheid, Vryheid Privaat Veeartse	
Beef: 3	
Eastern Cape	
Alexandria, Alexandria Platteland Spreekkamer	
Beef: 3	
Aliwal North, Hertzogbrug Dierekliniek	
Beef: 2	
Graaff-Reinet, Graaff Reinet Veterinary Clinic	
Beef: 2	
Western Cape	
George, George Animal Hospital	
Beef: 3, Dairy: 3	
Heidelberg (WC), Heidelberg Dierekliniek	
Dairy: 2	
Oudtshoorn, Oudtshoorn Dierekliniek	
Beef: 3, Sheep: 3	
Swellendam, Swellendam Dierehospitaal	
Beef: 2, Dairy: 2	
Resistant blue Ticks	

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 (2)	2.0 (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	1.0 (1)	2.0 (1)			2.0 (2)	2.0 (2)		3.0 (1)	
Dairy								3.0 (1)	

Mpumalanga

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 1

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 2

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 1

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2

Western Cape

George, George Animal Hospital

Beef: 3, Dairy: 3

Heartwater (Bont) ticks



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.8 (5)	2.0 (6)	2.2 (6)	1.0 (1)		1.8 (10)	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 (2)	2.3 (3)	2.0 (3)	1.0 (1)		2.0 (4)	1.5 (2)		
Dairy						2.0 (1)			
Sheep	2.0 (1)	2.0 (2)	2.0 (2)			1.5 (2)	2.0 (1)		
Goat	3.0 (2)	1.0 (1)	3.0 (1)			1.7 (3)			

Mpumalanga

Middelburg, Middelburg Dierehospitaal

Beef: 3, Goat: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 3, Sheep: 2, Goat: 3

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 3

Pretoria, Anima Veterinary Consulting Rooms

Beef: 3, Sheep: 3

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1, Sheep: 1, Goat: 1

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1, Sheep: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

Tzaneen, Tzaneen Dierekliniek

Beef: 2

North West**Christiana, Christiana Dierehospitaal**

Beef: 1

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

Beef: 3

Estcourt, Estcourt Vet Clinic

Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2, Sheep: 2, Goat: 2

Pongola, Pongola Animal Clinic

Beef: 1, Sheep: 1, Goat: 1

Eastern Cape**Grahamstown, Ikhala Veterinary Wildlife Services**

Beef: 2, Sheep: 2

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Brown ear-ticks

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	2.0 (1)	1.5 (2)		2.0 (4)	2.7 (7)			

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

Beef	2.0 (1)	2.0 (1)	1.5 (2)		2.3 (3)	2.7 (7)			
Sheep					1.0 (1)				

Mpumalanga**Piet Retief, Pets Vet Hospital**

Beef: 2

Gauteng**Hammanskraal, Themba Animal Clinic**

Beef: 2

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Tzaneen, Tzaneen Dierekliniek

Beef: 2

Free State

Reitz, Riemland Dierehospitaal

Beef: 2

Vrede, Saulshoek Dierepraktik

Beef: 2, Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 3

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

Beef: 3

Dundee, Endumeni Herd health

Beef: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 3

Newcastle, Ncanduvet Newcastle

Beef: 3

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 2

Vryheid, Vryheid Privaat Veeartse

Beef: 3

Bont-legged ticks

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (5)	2.5 (4)	2.3 (4)	3.0 (3)	2.8 (11)	2.0 (2)	3.0 (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 (5)	2.5 (2)	2.0 (3)	3.0 (3)	2.9 (7)	2.0 (2)	3.0 (1)		3.0 (1)
Sheep		3.0 (1)	3.0 (1)		2.7 (3)		3.0 (1)		3.0 (1)
Goat		2.0 (1)			3.0 (1)		3.0 (1)		

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

Middelburg, Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Gauteng**Hammanskraal, Themba Animal Clinic**

Beef: 2, Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 3, Sheep: 3

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3

Tzaneen, Tzaneen Dierekliniek

Beef: 2

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 3

Frankfort, Frankfort Dierekliniek

Beef: 3

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2

Memel, Memel Veterinary Clinic

Beef: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3, Sheep: 3, Goat: 3

Winburg, Winburg Dierekliniek

Beef: 3

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

Beef: 3

Pongola, Pongola Animal Clinic

Beef: 1

Eastern Cape**Middelburg (EC), Steynsburg Dierehospitaal**

Beef: 3, Sheep: 3, Goat: 3

Northern Cape**De Aar, De Aar Veterinary Clinic**

Sheep: 3

Udder, groin and tails

Kathu, Kathu Dierekliniek

Beef: 3

Red-legged ticks

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

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

Beef	1.0 (1)		1.5 (2)	3.0 (1)	2.8 (4)	2.5 (2)	2.0 (1)		
Sheep	1.0 (1)				2.3 (4)		2.0 (1)		
Goat	1.0 (1)						2.0 (1)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1, Sheep: 1, Goat: 1

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Tzaneen, Tzaneen Dierekliniek

Beef: 2

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 3, Sheep: 3

Memel, Memel Veterinary Clinic

Beef: 3, Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

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

Beef: 2

Underberg, Underberg Veterinary Surgery

Beef: 3

Eastern Cape**Grahamstown, Ikhala Veterinary Wildlife Services**

Sheep: 2, Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 2

Biting lice (red lice)

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

Free State**Harrismith, Harrismith Dierehospitaal**

Beef: 2, Sheep: 2

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

Goat: 1

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

Goat: 2

Angora goats during small farmer show

Sucking lice (blue lice)									^
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									
Sheep					2.0 (1)				
Goat							1.0 (1)		
Free State									
Harrismith, Harrismith Dierehospitaal									
Sheep: 2									
Eastern Cape									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Goat: 1									
Scab mites									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			1.0 (4)		2.5 (2)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep		1.0 (1)			1.0 (4)		2.5 (2)		
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Sheep: 1									
Free State									
Frankfort, Frankfort Dierekliniek									
Sheep: 1									
Harrismith, Harrismith Dierehospitaal									
Sheep: 1									
Reitz, Riemland Dierehospitaal									
Sheep: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Sheep: 1									
Eastern Cape									
Cradock, Cradock Veterinary Clinic									
Sheep: 2									
Two farms									
Middelburg (EC), Steynsburg Dierehospitaal									
Sheep: 3									
Mange Mites									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape

Average									1.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Dairy									1.0 (1)
Western Cape									
Heidelberg (WC), Heidelberg Dierekliniek									
Dairy: 1									
Nuisance Flies									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.2 (5)				2.8 (8)	2.6 (9)	3.0 (2)	2.3 (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	2.3 (3)				3.0 (4)	2.8 (4)	3.0 (2)	2.0 (2)	
Dairy					3.0 (1)	3.0 (1)		2.5 (4)	
Sheep	2.0 (1)				2.3 (3)	2.5 (2)		2.0 (2)	
Goat	2.0 (1)					2.0 (2)			
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 2, Sheep: 2, Goat: 2									
Nelspruit, Nelspruit Animal Hospital									
Beef: 3									
Volsrust, Cape Cross Volsrust Dierehospitaal									
Beef: 2									
Free State									
Bloemfontein, Dr Stephan Wessels									
Beef: 3									
Harrismith, Harrismith Dierehospitaal									
Beef: 3, Sheep: 3									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 2									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 3, Dairy: 3									
Philippolis, Rowelsfontein veearts Spreekkamer									
Sheep: 2									
Winburg, Winburg Dierekliniek									
Beef: 3									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 3									
Howick, Howick Veterinary Clinic									
Beef: 3, Dairy: 3, Sheep: 2, Goat: 2									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2, Goat: 2									
Underberg, Underberg Veterinary Surgery									
Beef: 3, Sheep: 3									

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Beef: 3

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 3

Western Cape**Malmesbury, Dr Otto Kriek**

Dairy: 3

Malmesbury, Malmesbury Dierehospitaal

Beef: 3, Dairy: 3, Sheep: 3

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1, Sheep: 1

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 3

Blowflies

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)		1.5 (2)		2.8 (4)		2.0 (2)	2.4 (5)	

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

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

Mpumalanga**Balfour, Balfour Dierekliniek**

Sheep: 1

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Sheep: 2

Free State**Bloemfontein, Dr Stephan Wessels**

Beef: 3

Clocolan, Clocolan Dierekliniek

Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Winburg, Winburg Dierekliniek

Beef: 3

Eastern Cape**Middelburg (EC), Steynsburg Dierehospitaal**

Sheep: 3

Witelsbos, Witelsbos Veterinary Consulting Rooms

Sheep: 1

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

Sheep: 2

Malmesbury, Malmesbury Dierehospitaal

Beef: 3, Dairy: 3, Sheep: 3

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Screw-worm

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

Mpumalanga**Nelspruit, Nelspruit Animal Hospital**

Beef: 2

Limpopo**Mokopane, Dr Henk Visser**

Beef: 1

Polokwane, Pietersburg Veterinary Clinic

Sheep: 1

North West**Brits, Brits Dierekliniek**

Beef: 2

Free State**Winburg, Winburg Dierekliniek**

Beef: 2

Kwazulu-Natal**Camperdown, Camperdown Vet Clinic**

Dairy: 2, Sheep: 1

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Beef: 1

Nasal bot larvae

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

Sheep		3.0 (1)		3.0 (1)	2.2 (5)		3.0 (1)		
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Gauteng**Pretoria, Anima Veterinary Consulting Rooms**

Sheep: 3

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 3

Free State**Clocolan, Clocolan Dierekliniek**

Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Reitz, Riemland Dierehospitaal

Sheep: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 3

Vrede, Saulshoek Dierepraktijk

Sheep: 2

Eastern Cape**Middelburg (EC), Steynsburg Dierehospitaal**

Sheep: 3

Midges

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (2)		2.0 (1)		2.2 (9)	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	1.0 (1)		2.0 (1)		2.3 (3)	2.0 (1)	2.0 (1)		
Dairy					2.0 (1)				
Sheep	2.0 (1)				2.2 (5)		2.0 (2)		

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Nelspruit, Nelspruit Animal Hospital

Sheep: 2

Limpopo**Tzaneen, Tzaneen Dierekliniek**

Beef: 2

Free State**Clocolan, Clocolan Dierekliniek**

Beef: 2, Dairy: 2, Sheep: 2

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Memel, Memel Veterinary Clinic

Beef: 2, Sheep: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

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

Beef: 2

Eastern Cape**Aliwal North, Hertzogbrug Dierekliniek**

Sheep: 2

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2

Grahamstown, Ikhala Veterinary Wildlife Services

Beef: 2

Mosquitoes

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

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

Beef			2.0 (1)		2.3 (3)	3.0 (2)			
Dairy						3.0 (1)			
Sheep					2.3 (4)		2.0 (1)		

Limpopo

Tzaneen, Tzaneen Dierekliniek

Beef: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2, Sheep: 2

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2

Villiers, Vilgepoort Dierekliniek Vennootskap

Sheep: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Eastern Cape

Aliwal North, Hertzogbrug Dierekliniek

Sheep: 2

Itch mite

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

Vrede, Vrede Dierehospitaal

Sheep: 1

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 (2)		2.0 (2)	2.5 (2)	2.2 (11)	2.7 (10)	1.5 (2)	2.3 (4)	

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

Beef	2.5 (2)		2.0 (2)	2.5 (2)	2.2 (11)	2.6 (7)	1.5 (2)	2.0 (2)	
Dairy						3.0 (3)		2.5 (2)	

Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Middelburg , Middelburg Dierehospitaal

Beef: 3

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 2

4 animals

Polokwane, Pietersburg Veterinary Clinic

Beef: 2

North West

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 2

Ventersdorp, Ventersdorp Dierekliniek

Beef: 3

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 2

Frankfort, Frankfort Dierekliniek

Beef: 3

Harrismith, Harrismith Dierehospitaal

Beef: 3

Ladybrand, Ladybrand

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Saulshoek Dierepraktijk

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 2

Wesselsbron, Wesselsbron Dierekliniek

Beef: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2
Dundee, Endumeni Herd health
Dairy: 3
Estcourt, Estcourt Vet Clinic
Beef: 3, Dairy: 3
Howick, Howick Veterinary Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinary Clinic
Beef: 3
Underberg, Underberg Veterinary Surgery
Beef: 3
Vryheid, Vryheid Privaat Veeartse
Beef: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Beef: 1
Queenstown, Queenstown Veterinary clinic
Beef: 2
Western Cape
George, George Animal Hospital
Beef: 3, Dairy: 3
Heidelberg (WC), Heidelberg Dierekliniek
Dairy: 2
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1
Even in drought conditions these diseases are still prevalent

Asiatic red water	^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.4 (5)	1.5 (2)	2.0 (3)	1.3 (3)	2.5 (11)	2.0 (10)	2.0 (4)	1.8 (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	2.4 (5)	2.0 (1)	2.0 (3)	1.5 (2)	2.5 (11)	1.9 (7)	2.0 (4)	1.7 (3)	
Dairy		1.0 (1)		1.0 (1)		2.3 (3)		2.0 (3)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 3
Bethal, Bethal Dierekliniek
Beef: 1
Middelburg , Middelburg Dierehospitaal
Beef: 3
Standerton, Econovet
Beef: 3
Volksrust, Cape Cross Volksrust Dierehospitaal
Beef: 2
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2, Dairy: 1

Limpopo

Makhado, Blouberg Dierekliniek

Beef: 2

8 animals

Mokopane, Dr Henk Visser

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 2

North West

Brits, Brits Dierekliniek

Beef: 2

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 1

Rustenburg, Bergbos Dierekliniek

Dairy: 1

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 3

Frankfort, Frankfort Dierekliniek

Beef: 3

Harrismith, Harrismith Dierehospitaal

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 3

Memel, Memel Veterinary Clinic

Beef: 3

Reitz, Riemland Dierehospitaal

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Saulshoek Direpraktik

Beef: 3

Vrede, Vrede Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 2, Dairy: 3

Estcourt, Estcourt Vet Clinic

Beef: 1, Dairy: 2

Howick, Howick Veterinary Clinic

Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 3

Underberg, Underberg Veterinary Surgery

Beef: 2

Vryheid, Vryheid Privaat Veeartse

Beef: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 3

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Queenstown, Queenstown Veterinary clinic

Beef: 2

Stutterheim, Stutterheim Veterinary Clinic

Beef: 2

Western Cape**Caledon, Caledon Dierekliniek**

Beef: 2

George, George Animal Hospital

Beef: 2, Dairy: 3

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Swellendam, Swellendam Dierhospitaal

Dairy: 2

Anaplasmosis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (4)		1.5 (2)	2.3 (3)	1.8 (14)	2.5 (6)	1.7 (3)	1.9 (7)	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 (4)		1.5 (2)	2.3 (3)	1.8 (14)	2.3 (3)	1.7 (3)	2.0 (2)	3.0 (1)
Dairy						2.7 (3)		1.8 (5)	

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Standerton, Econovet

Beef: 2

Volksrust, Cape Cross Volksrust Dierhospitaal

Beef: 2

Limpopo**Makhado, Blouberg Dierekliniek**

Beef: 2

2 animals

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West**Christiana, Christiana Dierhospitaal**

Beef: 3

Klerksdorp, Klerksdorp Dierhospitaal

Beef: 2

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 2

Charolais, blocked with tetracycline, reoccurring

Free State**Bloemfontein, Dr Stephan Wessels**

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 2									
Reitz, Riemland Dierehospitaal									
Beef: 2									
Smithfield, Dr Nienke van Hasselt SV									
Beef: 1									
Viljoenskroon, Viljoenskroon Dierekliniek									
Beef: 2									
Vrede, Saulshoek Dierepraktyk									
Beef: 1									
Vrede, Vrede Dierehospitaal									
Beef: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Winburg, Winburg Dierekliniek									
Beef: 3									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 3									
Dundee, Endumeni Herd health									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Beef: 2, Dairy: 3									
Underberg, Underberg Veterinary Surgery									
Dairy: 3									
Eastern Cape									
Aliwal North, Hertzogbrug Dierekliniek									
Beef: 2									
Middelburg (EC), Steynsburg Dierehospitaal									
Beef: 1									
Queenstown, Queenstown Veterinary clinic									
Beef: 2									
Western Cape									
Darling, Tygerberg Dierehospitaal Darling									
Dairy: 1									
George, George Animal Hospital									
Beef: 2, Dairy: 2									
Heidelberg (WC), Heidelberg Dierekliniek									
Dairy: 2									
Malmesbury, Invitrotech									
Dairy: 2									
Malmesbury, Malmesbury Dierehospitaal									
Beef: 2, Dairy: 2									
Northern Cape									
Kathu, Kathu Dierekliniek									
Beef: 3									
Heartwater									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern

				West	State	Natal	Cape	Cape	Cape
Average	2.4 (5)	2.0 (5)	2.6 (7)	1.5 (2)		1.6 (9)	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	2.5 (2)	2.0 (2)	2.7 (3)	1.0 (1)		1.8 (4)	1.0 (1)		
Dairy						2.0 (1)			
Sheep	2.0 (1)	2.0 (2)	2.5 (2)			1.0 (2)			
Goat	2.5 (2)	2.0 (1)	2.5 (2)	2.0 (1)		1.5 (2)	1.0 (1)		

Mpumalanga

Middelburg, Middelburg Dierehospitaal

Beef: 3, Goat: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 2, Goat: 2

Piet Retief, Pets Vet Hospital

Sheep: 2

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 2, Sheep: 2, Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2, Sheep: 2

Limpopo

Makhado, Blouberg Direkliniek

Beef: 3

15 animals in outbreak

Mokopane, Dr Henk Visser

Beef: 2, Sheep: 2, Goat: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

North West

Rustenburg, Bergbos Direkliniek

Goat: 2

Ventersdorp, Ventersdorp Direkliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Estcourt, Estcourt Vet Clinic

Beef: 2, Dairy: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Pietermaritzburg, Richmond Veterinary Clinic

Sheep: 1

Pongola, Pongola Animal Clinic

Beef: 1, Sheep: 1, Goat: 1

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 1

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Jansenville

Sweating Sickness

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

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

Beef	1.0 (1)	1.0 (2)	1.0 (1)	3.0 (1)	1.7 (3)	1.0 (1)
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Mpumalanga

Middelburg , Middelburg Dierhospitaal

Beef: 1

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 1

Pretoria, Anima Veterinary Consulting Rooms

Beef: 1

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Free State

Hoopstad, Hoopstad Dierekliniek

Beef: 2

Wesselsbron, Wesselsbron Dierkliniek

Beef: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Pongola, Pongola Animal Clinic

Beef: 1

Corridor 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

Beef	1.0 (1)
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Kwazulu-Natal

Pongola, Pongola Animal Clinic

Beef: 1

Insect Transmittable Diseases

Lumpy skin disease

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

Dairy	2.5 (2)
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Balfour, Balfour Dierkliniek

Malelane, Malelane Dierекliniek

Piet Retief, Pets Vet Hospital

Gauteng

Hammanskraal, Themba Animal Clinic

Limpopo

Mokopane, Dr Henk Visser

Polokwane, Pietersburg Veterinary Clinic

Tzaneen, Tzaneen Dierkliniek

North West

Free State

Bethlehem, Freestate Bethlehem SV

Bloemfontein, Dr Stephan Wessels

Dewetsdorp, Platkop Dierekliniek

Ficksburg, Oosvrystaat Diere Produkte

Harrismith, Harrismith Dierhospitaal

Hoopstad, Hoopstad Dierekliniek

Kroonstad, Kroonstad Dierehospitaal

Memel, Memel Veterinary Clinic

Parys, Parys Dierhospitaal

Reitz, Riemland Dierhospitaal

Beef: 3
Senekal, Senekal Dierekliniek
Beef: 1
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 1
Vrede, Saulshoek Dierepraktyk
Beef: 2
Wesselsbron, Wesselsbron Dierekliniek
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Camperdown, Camperdown Vet Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 3
Estcourt, Estcourt Vet Clinic
Beef: 3, Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Newcastle, Ncanduvet Newcastle
Beef: 1
Pietermaritzburg, Richmond Veterinary Clinic
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 2
Underberg, Underberg Veterinary Surgery
Beef: 3
Unvaccinated - emerging farmers
Vryheid, Vryheid Privaat Veeartse
Beef: 3
Eastern Cape
Cradock, Cradock Veterinary Clinic
Beef: 2
Sporadic occurrence
Middelburg (EC), Steynsburg Dierehospitaal
Beef: 2
Queenstown, Queenstown Veterinary clinic
Beef: 3
Western Cape
George, George Animal Hospital
Beef: 1
Northern Cape
Kimberley, Kimberley Dierekliniek
Beef: 3

Three-day-stiffsickness									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	2.3 (4)	2.0 (2)	1.0 (1)	1.8 (6)	1.8 (5)	3.0 (2)	2.3 (3)	1.0 (1)

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

Quite surprising to see this disease in a drought stricken area, but all 3 affected farms had wet areas, of which one had wet vleis/pools and 2 had leaking water troughs.

Northern Cape

Kimberley, Kimberley Dierekliniek

Beef: 1

Blue tongue									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (4)	2.0 (5)	2.0 (1)	1.8 (4)	1.9 (10)	2.4 (5)	2.0 (4)	1.8 (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	1.0 (1)				3.0 (1)				
Sheep	1.0 (3)	2.0 (5)	2.0 (1)	1.8 (4)	1.8 (9)	2.4 (5)	2.0 (4)	1.8 (4)	

Mpumalanga

Balfour, Balfour Dierekliniek

Sheep: 1

Bethal, Bethal Dierekliniek

Beef: 1

Middelburg , Middelburg Dierehospitaal

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Sheep: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 2

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Sheep: 2

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Sheep: 2

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 2

2 cases

North West

Brits, Brits Dierekliniek

Sheep: 2

Klerksdorp, Klerksdorp Dierehospitaal

Sheep: 1

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 2

Ventersdorp, Ventersdorp Dierekliniek

Sheep: 2

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 2

Bloemfontein, Dr Stephan Wessels

Sheep: 3

Clocolan, Clocolan Dierekliniek

Sheep: 2

Dewetsdorp, Platkop Dierekliniek

Sheep: 2

Ficksburg, Oosvrystaat Diere Produkte

Beef: 3

Harrismith, Harrismith Dierehospitaal

Sheep: 1

Ladybrand, Ladybrand

Sheep: 1

Reitz, Riemland Dierehospitaal

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 1

Vrede, Saulshoek Dierepraktijk

Sheep: 2

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

Sheep: 2

Estcourt, Estcourt Vet Clinic

Sheep: 3

Newcastle, Ncanduvet Newcastle

Sheep: 1

Underberg, Underberg Veterinary Surgery

Sheep: 3

Vryheid, Vryheid Privaat Veeartse

Sheep: 3

Eastern Cape**Aliwal North, Hertzogbrug Dierekliniek**

Sheep: 2

Cradock, Cradock Veterinary Clinic

Sheep: 3

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 1

Western Cape**Beaufort West, Beaufort Dierekliniek**

Sheep: 2

Suspect blue tongue in Klaarstroom. Telephone consultation

Heidelberg (WC), Heidelberg Dierekliniek

Sheep: 1

Piketberg, Piketberg Dierehospitaal

Sheep: 3

Leipoldville; last year's lambs, not vaccinated; rams - A and B vaccinated but not C

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

Venereal Diseases**Trichomonosis**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)			3.0 (2)	1.9 (10)	1.8 (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	1.7 (3)			3.0 (2)	1.9 (10)	2.0 (3)	1.0 (1)		
Dairy						1.0 (1)			
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Middelburg , Middelburg Dierehospitaal									
Beef: 2									
Volkswest, Cape Cross Volkswest Dierehospitaal									
Beef: 2									
North West									
Klerksdorp, Klerksdorp Dierehospitaal									
Beef: 3									
Stella, Stella Dierekliniek									
Beef: 3									
Free State									
Bethlehem, Free State Bethlehem SV									
Beef: 1									
Bloemfontein, Dr Stephan Wessels									
Beef: 1									
One new case Wepener area									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Hertzogville, Hertzogville Dierekliniek									
Beef: 1									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 2									
Memel, Memel Veterinary Clinic									
Beef: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 3									
Vrede, Saulshoek Dierepraktijk									
Beef: 2									
Winburg, Winburg Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Beef: 2									
Howick, Howick Veterinary Clinic									
Beef: 2, Dairy: 1									
Newcastle, Ncanduvet Newcastle									
Beef: 2									
Eastern Cape									
Aliwal North, Hertzogbrug Dierekliniek									
Beef: 1									
Vibriosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (3)		1.0 (1)	2.0 (1)	

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

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

Free State

Kroonstad, Kroonstad Dierehospitaal

Beef: 2

Senekal, Senekal Dierekliniek

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Eastern Cape

Queenstown, Queenstown Veterinary clinic

Beef: 1

Western Cape

Malmesbury, Malmesbury Dierehospitaal

Dairy: 2

Pizzle 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)		

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)				2.0 (1)		
Goat							1.0 (1)		

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Sheep: 1

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2

Bacterial Disease (other)

Blackquarter



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (3)		2.0 (2)	1.3 (3)	2.0 (7)	2.7 (3)	1.0 (1)		

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

Beef	2.0 (3)		2.0 (1)	1.3	2.0	2.5 (2)	1.0 (1)		
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				(3)	(6)				
Dairy					2.0 (1)				
Sheep			2.0 (1)				3.0 (1)		
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 2									
Ermelo, Moregloed Veterinêre Spreekkamer									
Beef: 2									
Volksrust, Cape Cross Volksrust Dierehospitaal									
Beef: 2									
Limpopo									
Makhado, Blouberg Dierekliniek									
Sheep: 2									
<i>Clostridium sordellii</i> - 6 animals									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 2									
North West									
Klerksdorp, Klerksdorp Dierehospitaal									
Beef: 1									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 2									
Adult cattle									
Ventersdorp, Ventersdorp Dierekliniek									
Beef: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 3, Dairy: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 3									
Vrede, Saulshoek Direpraktyk									
Beef: 2									
Vrede, Vrede Dierehospitaal									
Beef: 1									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Winburg, Winburg Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Underberg, Underberg Veterinary Surgery									
Beef: 3									
Unvaccinated animals, emerging farmers									
Sheep: 3									
Unvaccinated animals, emerging farmers									
Vryheid, Vryheid Privaat Veeartse									
Beef: 2									
Eastern Cape									
Aliwal North, Hertzogbrug Dierekliniek									
Beef: 1									
Botulism									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)	2.0 (1)		2.0 (1)	

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

Beef		2.0 (1)	2.0 (1)	
Dairy				2.0 (1)

Free State

Senekal, Senekal Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Western Cape

Caledon, Overberg Veterinary Hospital

Dairy: 2

Pulpy Kidney [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (2)	1.0 (2)	2.0 (1)	3.0 (2)	2.1 (7)	2.0 (2)	1.0 (3)	1.5 (2)	3.0 (1)

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

Sheep	1.5 (2)	1.0 (1)	2.0 (1)	3.0 (1)	2.1 (7)	2.0 (2)	1.0 (2)	1.5 (2)	3.0 (1)
Goat		1.0 (1)		3.0 (1)			1.0 (1)		

Mpumalanga

Balfour, Balfour Dierekliniek

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 1, Goat: 1

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Sheep: 2

North West

Lichtenburg, Dr CM Kruger-Rall

Sheep: 3, Goat: 3

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Bloemfontein, Dr Stephan Wessels

Sheep: 3

Clocolan, Clocolan Dierekliniek

Sheep: 3

Frankfort, Frankfort Dierekliniek

Sheep: 3

Harrismith, Harrismith Dierehospitaal

Sheep: 1

Reitz, Riemland Dierehospitaal

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 2

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

Sheep: 1

Underberg, Underberg Veterinary Surgery

Sheep: 3

Eastern Cape**Aliwal North, Hertzogbrug Dierekliniek**

Sheep: 1

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1, Goat: 1

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

Sheep: 1

Malmesbury, Dr Otto Kriek

Sheep: 2

Northern Cape**Colesberg, Karoo Veterinary Hospital**

Sheep: 3

Lamb dysentery

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

Sheep1.0
(1)**Free State****Harrismith, Harrismith Dierehospitaal**

Sheep: 1

Swelled head disease

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)

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)**Limpopo****Mokopane, Dr Henk Visser**

Beef: 1

Free State**Vrede, Saulshoek Dierepraktik**

Beef: 1

Red gut (cattle)									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)				1.7 (3)	2.0 (1)	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)				1.7 (3)		2.0 (1)		
Dairy						2.0 (1)			
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 1									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 2									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Dairy: 2									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Beef: 2									

Blood gut (Sheep)									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)				1.7 (3)		2.0 (1)	2.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep					1.7 (3)		2.0 (1)	2.0 (1)	
Goat	1.0 (1)								
Mpumalanga									
Balfour, Balfour Dierekliniek									
Goat: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Sheep: 1									
Harrismith, Harrismith Dierehospitaal									
Sheep: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Eastern Cape									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									

Sheep: 2

Western Cape

George, George Animal Hospital

Sheep: 2

Tetanus



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

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

Beef	1.0 (1)				1.0 (2)				
Sheep					1.0 (1)				

Mpumalanga

Piet Retief, Pets Vet Hospital

Beef: 1

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 1

Reitz, Riemland Dierehospitaal

Sheep: 1

Vrede, Vrede Dierehospitaal

Beef: 1

Salmonellosis



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

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 2

Kwazulu-Natal



Dundee, Endumeni Herd health

Beef: 2

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2

<i>Brucella abortus</i>									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)		1.7 (3)	2.5 (2)	2.1 (7)				3.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	2.0 (2)		1.7 (3)	2.5 (2)	2.1 (7)				3.0 (1)
Mpumalanga									
Ermelo, Moregloed Veterinêre Spreekkamer									
Beef: 3									
Middelburg , Middelburg Dierehospitaal									
Beef: 1									
Limpopo									
Makhado, Blouberg Dierekliniek									
Beef: 3									
16 positives									
Mokopane, Dr Henk Visser									
Beef: 1									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 1									
North West									
Klerksdorp, Klerksdorp Dierehospitaal									
Beef: 2									
Lichtenburg, Dr CM Kruger-Rall									
Beef: 3									
48 cattle positive									
Free State									
Bethlehem, Freestate Bethlehem SV									
Beef: 1									
Still a big problem in my area and I think all over the farmers are not testing and if there are positive animals the control measures are not applied.									
Dewetsdorp, Platkop Dierekliniek									
Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 3									
Hertzogville, Hertzogville Dierekliniek									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 3									
Winburg, Winburg Dierekliniek									
Beef: 2									
Northern Cape									
Kimberley, Kimberley Dierekliniek									
Beef: 3									
19 positive animals in a herd									
<i>Brucella ovis</i>									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape

Average	1.0 (1)				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									
Sheep	1.0 (1)				3.0 (1)		1.0 (1)		
Mpumalanga									
Ermelo, Moregloed Veterinêre Spreekkamer									
Sheep: 1									
Free State									
Smithfield, Dr Nienke van Hasselt SV									
Sheep: 3									
Eastern Cape									
Queenstown, Queenstown Veterinary clinic									
Sheep: 1									
Johne`s disease									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								1.5 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep								1.5 (2)	
Western Cape									
Darling, Tygerberg Dierehospitaal Darling									
Sheep: 1									
Malmesbury, Bergzicht Dierehospitaal									
Sheep: 2									
Septicaemia									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)	1.0 (1)	3.0 (1)	1.0 (1)	2.0 (1)
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef					2.0 (1)	1.0 (1)	3.0 (1)		
Dairy								1.0 (1)	
Sheep									2.0 (1)
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Beef: 1									
Eastern Cape									

Stutterheim, Stutterheim Veterinary Clinic

Beef: 3

Acute deaths in calves -septicaemic pasteurellosis

Western Cape**Stellenbosch, Stellenbosch Animal Hospital**

Dairy: 1

Northern Cape**Calvinia, Calvinia Veeartskliniek**

Sheep: 2

Neonatal septicaemia

E. coli

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (6)	2.3 (3)	1.0 (1)	2.4 (8)	2.5 (15)	2.7 (3)	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	2.7 (3)			2.0 (4)	2.4 (7)	3.0 (1)	1.0 (1)		
Dairy		3.0 (1)			3.0 (1)	3.0 (1)		2.0 (1)	
Sheep	2.3 (3)	2.0 (2)		3.0 (3)	2.4 (7)	2.0 (1)	2.0 (1)		
Goat			1.0 (1)	2.0 (1)					

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 3

Middelburg , Middelburg Dierehospitaal

Beef: 3, Sheep: 3

Standerton, Econovet

Beef: 2, Sheep: 2

Volkswest, Cape Cross Volksrust Dierehospitaal

Sheep: 2

Gauteng**Hammanskraal, Themba Animal Clinic**

Sheep: 1

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Dairy: 3

Very pathogenic *E. coli* in dairy calves

Sheep: 3

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Goat: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 1

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 3

Lambs

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Calves

Rustenburg, Bergbos Dierekliniek

Goat: 2

Ventersdorp, Ventersdorp Dierekliniek

Beef: 3, Sheep: 3

Free State**Bloemfontein, Dr Stephan Wessels**

Sheep: 3

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 2

Hertzogville, Hertzogville Dierekliniek

Sheep: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Senekal, Senekal Dierekliniek

Beef: 1, Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 3

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

Dairy: 3

Pietermaritzburg, Richmond Veterinary Clinic

Sheep: 2

Underberg, Underberg Veterinary Surgery

Beef: 3

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

Sheep: 2

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Western Cape**Caledon, Overberg Veterinary Hospital**

Dairy: 2

Enzootic Abortion

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

Sheep	1.0 (1)				2.0 (2)				
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Mpumalanga**Ermelo, Moregloed Veterinêre Spreekkamer**

Sheep: 1

Free State

Frankfort, Frankfort Dierekliniek

Sheep: 3

Philippolis, Rowelsfontein veearts Spreekkamer

Sheep: 1

Dermatophilosis (Lumpy Wool)



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

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

Sheep	1.0 (1)	3.0 (1)			2.5 (2)				
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Mpumalanga

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 1

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 3

Feedlot outbreak

Free State

Frankfort, Frankfort Dierekliniek

Sheep: 3

Harrismith, Harrismith Dierehospitaal

Sheep: 2

Intrauterine Gangrene



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

Bovine Dermatophilosis (Senkobo disease)



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					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)	
Free State									
Memel, Memel Veterinary Clinic									
Beef: 3									
Western Cape									
George, George Animal Hospital									
Beef: 2									

Fusibacterium necrophorum

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

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

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

Mpumalanga									
Volkswest, Cape Cross Volkswest Dierehospitaal									
Sheep: 2									
Free State									
Memel, Memel Veterinary Clinic									
Sheep: 3									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Beef: 2, Dairy: 3									

Listeriosis

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)			
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
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)				

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

Beef				1.0 (1)	1.0 (1)				
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North West

Christiana, Christiana Dierehospitaal

Beef: 1

Actinobacillus lignieresii = Cattle x 1

Free State

Vrede, Vrede Dierehospitaal

Beef: 1

Wooden tongue

Protozoal diseases (other)

Coccidiosis



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.7 (3)	2.0 (4)	1.5 (2)	1.0 (1)	2.0 (6)	2.0 (2)	2.4 (5)	1.6 (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	3.0 (1)	3.0 (1)			1.5 (2)				
Dairy						2.0 (1)		1.7 (3)	
Sheep	3.0 (1)	1.0 (1)	1.5 (2)		2.3 (4)	2.0 (1)	2.5 (2)	1.5 (2)	
Goat	2.0 (1)	2.0 (2)		1.0 (1)			2.3 (3)		

Mpumalanga

Middelburg , Middelburg Dierehospitaal

Beef: 3, Sheep: 3

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Gauteng

Hammanskraal, Themba Animal Clinic

Goat: 2

Muldersdrift, Muldersdrift Animal Hospital

Beef: 3

Calves

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 1

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Goat: 2

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 2

8 cases

Polokwane, Pietersburg Veterinary Clinic

Sheep: 1

North West**Klerksdorp, Klerksdorp Dierehospitaal**

Goat: 1

Free State**Bloemfontein, Dr Stephan Wessels**

Sheep: 3

Harrismith, Harrismith Dierehospitaal

Beef: 1, Sheep: 1

Ladybrand, Ladybrand

Sheep: 2

Reitz, Riemland Dierehospitaal

Beef: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 3

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

Dairy: 2

Pietermaritzburg, Richmond Veterinary Clinic

Sheep: 2

Eastern Cape**Bathurst, Dr Jane Pistorius**

Goat: 2

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 3

Grahamstown, Ikhala Veterinary Wildlife Services

Sheep: 2, Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Western Cape**Darling, Tygerberg Dierehospitaal Darling**

Sheep: 1

Adult sheep

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 1

Malmesbury, Malmesbury Dierehospitaal

Dairy: 2, Sheep: 2

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 2

Cryptosporidium

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)			2.0 (1)	2.5 (4)	2.7 (3)			
Beef	1.7 (3)				3.0 (1)	2.0 (1)			
Dairy				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

Sheep	2.0 (2)	2.3 (3)	3.0 (1)
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Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Bethal, Bethal Dierekliniek
Sheep: 1
Middelburg, Middelburg Dierehospitaal
Beef: 3, Sheep: 3
Standerton, Econovet
Beef: 1
North West
Rustenburg, Bergbos Dierekliniek
Dairy: 2
Free State
Clocolan, Clocolan Dierekliniek
Beef: 3, Sheep: 2
Harrismith, Harrismith Dierehospitaal
Sheep: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 3
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 3, Sheep: 3

Fungal diseases

Ringworm

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

Mpumalanga
Ermelo, Moregloed Veterinêre Spreekkamer
Beef: 1
Middelburg , Middelburg Dierehospitaal
Beef: 1
Limpopo
Makhado, Blouberg Dierekliniek
Sheep: 2
4 cases
North West
Christiana, Christiana Dierehospitaal
Beef: 2
Free State
Harrismith, Harrismith Dierehospitaal
Beef: 3

Beef: 1

Kroonstad, Kroonstad Dierehospitaal

Beef: 1

Senekal, Senekal Dierekliniek

Beef: 1

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

BVD (Bovine viral diarrhoea)



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

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

Beef			1.0 (1)		1.0 (1)				
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Limpopo

Vaalwater, Vaalwater Dieresprekkamer

Beef: 1

Cow with mucosal disease

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 1

Enzootic Bovine Leucosis (EBL)



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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Kwazulu-Natal

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Orf



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

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

Sheep	1.3 (3)		2.0 (1)	2.0 (1)	2.0 (3)			1.7 (3)
Goat	2.0 (1)	1.5 (2)	2.0 (1)	2.0 (1)		1.5 (2)	1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Sheep: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Sheep: 1

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 2

Gauteng

Hammanskraal, Themba Animal Clinic

Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Goat: 1

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 2

6 cases

Polokwane, Pietersburg Veterinary Clinic

Goat: 2

North West

Christiana, Christiana Dierehospitaal

Sheep: 2, Goat: 2

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 2

Dewetsdorp, Platkop Dierekliniek

Sheep: 3

Senekal, Senekal Dierekliniek

Sheep: 1

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic

Goat: 2

Pongola, Pongola Animal Clinic

Goat: 1

Eastern Cape

Graaff-Reinet, Camdeboo Veterinary Clinic

Goat: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 1

Vaccine produced

George, George Animal Hospital

Sheep: 3

Stellenbosch, Stellenbosch Animal Hospital

Sheep: 1

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

				(1)	(4)				
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.0 (2)		2.0 (1)	2.0 (1)	1.3 (3)	2.0 (2)	2.0 (1)	2.0 (1)	
Dairy									1.0 (2)
Sheep					2.0 (1)				
Goat									2.0 (1)
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Volksrust, Cape Cross Volksrust Dierehospitaal									
Beef: 1									
Limpopo									
Makhado, Blouberg Dierekliniek									
Beef: 2									
2 cases									
North West									
Klerksdorp, Klerksdorp Dierehospitaal									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Beef: 1									
Harrismith, Harrismith Dierehospitaal									
Beef: 2, Sheep: 2									
Wesselsbron, Wesselsbron Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Pongola, Pongola Animal Clinic									
Beef: 1									
Vryheid, Vryheid Privaat Veeartse									
Beef: 3									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Beef: 2									
Western Cape									
George, George Animal Hospital									
Beef: 2									
Malmesbury, Dr Otto Kriek									
Dairy: 1									
Stellenbosch, Stellenbosch Animal Hospital									
Dairy: 1									
Northern Cape									
Postmasburg, Postmasburg Dierekliniek									
Goat: 2									
Rota virus									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						1.0 (1)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases									

reported

Dairy	1.0 (1)
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1.0 (1)

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 1

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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Beef	2.0 (1)
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Mpumalanga

2.0 (1)

Balfour, Balfour Dierekliniek

Beef: 2

Other viral disease not listed	Number of cases
Other viral disease not listed	1

[illegible]

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

2.0 (1)

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Beef: 2

Cows with fever of unknown origin (viral?)

Poisonings (Plant) and Fungal

Cardiac glycoside poisoning	^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North	Free	Kwazulu-	Eastern	Western	Northern
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average		1.0 (1)		2.0 (2)	
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Beef	2.0 (1)
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		10		20 (1)
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2.0 (1)

	(1)	(2)
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1.0
(1)

2.0 (1)

Brits, Brits Diereklíníék

Sheep: 1

Western Cape

Beaufort West, Beaufort West State Vet

Beef: 2

Drought

Sheep: 2

Drought

Cestrum

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**Parys, Parys Dierehospitaal**

Beef: 2

Two deaths

Cynanchum poisoning

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

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

Dairy							2.0 (1)		
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Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 2

Facial eczema

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

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

Sheep					2.0 (1)				
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Free State**Villiers, Wilgepoort Dierekliniek Vennootskap**

Sheep: 2

Geeldikkop/Dikoor

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

Sheep					2.0 (1)		1.0 (1)	1.5 (2)	
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Free State									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Eastern Cape									
Graaff-Reinet, Camdeboo Veterinary Clinic									
Sheep: 1									
Western Cape									
Beaufort West, Beaufort West State Vet									
Sheep: 2									
Little rain after drought, duwweltjies									
Caledon, Overberg Veterinary Hospital									
Sheep: 1									

Gifblaar [^](#)

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)		
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Eastern Cape									
Queenstown, Queenstown Veterinary clinic									
Beef: 1									

Kikuyu poisoning [^](#)

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

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

Dairy							2.0 (1)		
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Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Dairy: 2									

Lantana [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Graaff-Reinet, Camdeboo Veterinary Clinic
Sheep: 1

Queenstown, Queenstown Veterinary clinic

Beef: 1

Seneciosis

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

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

Beef					2.0 (1)				
Dairy				1.0 (1)					

North West**Rustenburg, Bergbos Dierekliniek**

Dairy: 1

Free State**Harrismith, Harrismith Dierehospitaal**

Beef: 2

Tulip Poisoning

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

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

Beef	1.0 (1)								
Sheep							2.0 (1)		

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Eastern Cape**Cradock, Cradock Veterinary Clinic**

Sheep: 2

Short tulip, 8 to 9 rams

Vermeersiekte (*Gaigeria spp.*)

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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Mpumalanga**Balfour, Balfour Dierekliniek**

Sheep: 1

Poisonings

Urea Poisoning

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

Stella, Stella Dierekliniek

Beef: 3

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 2

Snake Bite

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

Beef					1.0 (2)				
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Free State

Senekal, Senekal Dierekliniek

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
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

De Aar, De Aar Veterinary Clinic

Sheep: 3

Geelsiekte seen at abattoir inspection

Other [^](#)

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

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

Beef		1.0 (1)							
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Gauteng

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Lead

Macro Nutritional Problems

Energy deficiency [^](#)

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

Average		1.0 (1)			3.0 (1)			2.3 (3)	1.0 (1)
---------	--	---------	--	--	---------	--	--	---------	---------

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

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

Hamanskraal, Themba Animal Clinic

Beef: 1

Free State

Parys, Parys Dierhospitaal

Beef: 3

Western Cape

Malmesbury, Malmesbury Dierhospitaal

Beef: 2, Dairy: 3, Sheep: 2

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Sheep: 1

Protein deficiency [^](#)

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

Average		2.0 (2)			3.0 (1)		3.0 (2)	2.3 (4)	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

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

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 1

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Sheep: 3

Mismothering and starvation of lambs

Free State

Parys, Parys Dierehospitaal

Beef: 3

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 3

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Ill thrift due to nodular worm and grass seeds

Western Cape

Malmesbury, Groenkloof Dierekliniek

Sheep: 3

Malmesbury, Malmesbury Dierehospitaal

Beef: 2, Dairy: 2, Sheep: 2

Northern Cape

Upington, Upington Veterinary Clinic

Sheep: 3

Sheep from Namibia arriving at the abattoir, 30% of truck load condemned. Unable to send sheep back to farm of origin.

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

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

Free State

Parys, Parys Dierehospitaal

Beef: 3

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 3, Sheep: 3, Goat: 3

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Beef: 3

Calcium deficiency [^](#)

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

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

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

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Free State

Parys, Parys Dierehospitaal

Beef: 3

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Malmesbury, Malmesbury Dierehospitaal

Dairy: 3, Sheep: 2

Micro Nutritional Problems

Copper deficiency [^](#)

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

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

Dairy					1.0 (1)				
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Free State

Wesselsbron, Wesselsbron Dierkliniek

Dairy: 1

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)					2.0 (2)

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

reported									
Sheep				3.0 (1)					2.0 (1)
Goat		2.0 (1)							2.0 (1)

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Goat: 2

North West

Christiana, Christiana Dierehospitaal

Sheep: 3

Northern Cape

Postmasburg, Postmasburg Dierekliniek

Sheep: 2, Goat: 2

Vitamin A deficiency [^](#)

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

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

Beef				3.0 (1)					
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North West

Christiana, Christiana Dierehospitaal

Beef: 3

Multi-factorial Disease Conditions

Abortions [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (5)	2.0 (2)	1.0 (2)	2.0 (1)	1.9 (12)	2.3 (7)		1.6 (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	1.8 (4)	2.0 (2)	1.0 (1)	2.0 (1)	2.0 (6)	2.0 (3)		1.0 (2)	
Dairy	2.0 (1)					2.5 (2)		2.0 (3)	
Sheep					1.8 (6)				
Goat			1.0 (1)			2.5 (2)			

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Bethal, Bethal Dierekliniek

Dairy: 2

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Volkstrust, Cape Cross Volkstrust Dierehospitaal

Beef: 2

Due to trichomononosis

Gauteng**Hammanskraal, Themba Animal Clinic**

Beef: 2

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Beef: 2

Mummified abortions, last trimester

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 1, Goat: 1

North West**Ventersdorp, Ventersdorp Dierekliniek**

Beef: 2

Free State**Bethlehem, Freestate Bethlehem SV**

Beef: 2, Sheep: 2

Bloemfontein, Dr Stephan Wessels

Beef: 1

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2, Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2

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

Goat: 3

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Underberg, Underberg Veterinary Surgery

Beef: 1

Vryheid, Vryheid Privaat Veeartse

Goat: 2

Western Cape**Malmesbury, Bergzicht Dierehospitaal**

Dairy: 2

Malmesbury, Groenkloof Dierekliniek

Beef: 1

Waiting for result

Malmesbury, Malmesbury Dierehospitaal

Dairy: 3

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1, Dairy: 1

Stillbirths

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.3 (3)	2.7 (3)		1.0 (1)	

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

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

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 1

Philippolis, Rowelsfontein veearts Spreekkamer

Sheep: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 3, 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	1.3 (4)	1.6 (5)	1.7 (6)	2.7 (3)	2.0 (11)	1.8 (5)	2.2 (6)	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	1.0 (2)	1.0 (2)	1.5 (2)	2.5 (2)	2.2 (6)	1.3 (3)	2.0 (2)	2.0 (1)	
Dairy						2.5 (2)		2.5 (2)	
Sheep	1.5 (2)	2.0 (3)	1.7 (3)	3.0 (1)	1.8 (5)		2.0 (2)	2.0 (2)	
Goat			2.0 (1)				2.5 (2)		

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Sheep: 2

Grootvlei, Grootvlei Dierkliniek

Beef: 1

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 1

Gauteng

Hammanskraal, Themba Animal Clinic

Beef: 1

Magaliesburg, Magaliesburg; Dr Ryan Jeffrey

Sheep: 2

Liver abscesses in lambs

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1, Sheep: 2

Limpopo

Makhado, Blouberg Dierekliniek

Sheep: 2

Actinomyces abscesses - 8 sheep

Mokopane, Dr Henk Visser

Beef: 1, Sheep: 1

Polokwane, Pietersburg Veterinary Clinic

Beef: 2, Sheep: 2, Goat: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3, Sheep: 3

Ventersdorp, Ventersdorp Dierekliniek

Beef: 2

Free State

Bethlehem, Freestate Bethlehem SV

Beef: 1

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 3

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 2

Ladybrand, Ladybrand

Beef: 2

Liver abscess

Sheep: 2

Philippolis, Rowelsfontein veearts Spreekkamer

Sheep: 1

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Newcastle, Ncanduvet Newcastle

Beef: 1

Pongola, Pongola Animal Clinic

Beef: 1

Vryheid, Vryheid Privaat Veeartse

Beef: 2

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Goat: 2

Humansdorp, Humansdorp Veterinary Clinic

Beef: 2, Dairy: 3, Sheep: 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: 3

^

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)
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Beaufort West, Beaufort West State Vet

Goat: 1

Angora rams

Blindness

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

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

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

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 2

Winburg, Winburg Dierkliniek

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 2

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 2

Drought, Vitamin A deficiency

Malmesbury, Malmesbury Dierehospitaal

Beef: 2, Dairy: 2

Northern Cape

Calvinia, Calvinia Veeartsiekliniek

Sheep: 2

Bloat

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

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

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

Mpumalanga

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 1

Gauteng**Hammanskraal, Themba Animal Clinic**

Sheep: 2, Goat: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 1

Free State**Harrismith, Harrismith Dierehospitaal**

Beef: 2

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

Dairy: 2

Howick, Howick Veterinary Clinic

Dairy: 2

Western Cape**Caledon, Caledon Dierekliniek**

Dairy: 2

Caledon, Overberg Veterinary Hospital

Beef: 1

Malmesbury, Bergzicht Dierehospitaal

Sheep: 1

Malmesbury, Malmesbury Dierehospitaal

Beef: 2, Dairy: 3

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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Free State**Harrismith, Harrismith Dierehospitaal**

Sheep: 2

Blue udder

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				2.0 (1)	1.7 (6)			2.0 (1)	

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

Dairy					1.0 (1)			2.0 (1)	
Sheep					1.8				

		(5)
Goat	2.0 (1)	

North West
Ventersdorp, Ventersdorp Dierekliniek
Goat: 2
Free State
Clocolan, Clocolan Dierekliniek
Dairy: 1, Sheep: 2
Harrismith, Harrismith Dierehospitaal
Sheep: 2
Reitz, Riemland Dierehospitaal
Sheep: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Wesselsbron, Wesselsbron Dierekliniek
Sheep: 1
Western Cape
Stellenbosch, Stellenbosch Animal Hospital
Dairy: 2

Diarrhoea									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.6 (5)	2.0 (2)	1.0 (3)	3.0 (6)	2.7 (18)	2.5 (4)	1.3 (3)	2.3 (6)	

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

Beef	2.7 (3)	2.0 (1)	1.0 (1)	3.0 (3)	2.7 (7)	2.0 (2)	1.5 (2)		
Dairy					3.0 (1)	3.0 (2)		2.2 (5)	
Sheep	2.5 (2)		1.0 (1)	3.0 (3)	2.6 (10)		1.0 (1)	3.0 (1)	
Goat		2.0 (1)	1.0 (1)						

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 3
Ermelo, Moregloed Veterinêre Spreekkamer
Beef: 2
Middelburg, Middelburg Dierehospitaal
Beef: 3, Sheep: 3
Volksrust, Cape Cross Volksrust Dierehospitaal
Sheep: 2
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2
Hammanskraal, Themba Animal Clinic
Goat: 2
Limpopo
Polokwane, Pietersburg Veterinary Clinic
Beef: 1, Sheep: 1, Goat: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3, Sheep: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3, Sheep: 3

Ventersdorp, Ventersdorp Dierekliniek

Beef: 3, Sheep: 3

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 3

Bultfontein, Greylingrust Dieresprekkamer

Sheep: 2

Lambs

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 3

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Sheep: 3

Ladybrand, Ladybrand

Beef: 2, Sheep: 2

Reitz, Riemland Dierehospitaal

Sheep: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 3

Vrede, Vrede Dierehospitaal

Sheep: 2

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Beef: 2, Dairy: 3

Howick, Howick Veterinary Clinic

Dairy: 3

Underberg, Underberg Veterinary Surgery

Beef: 2

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Beef: 2

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 1

Western Cape

Caledon, Overberg Veterinary Hospital

Dairy: 1

Malmesbury, Dr Otto Kriek

Dairy: 3

Malmesbury, Malmesbury Dierehospitaal

Dairy: 3, Sheep: 3

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 3

Epididymitis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)							1.0 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep	2.0 (1)							1.0 (2)	
Mpumalanga									
Ermelo, Moregloed Veterinêre Spreekkamer									
Sheep: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Sheep: 1									
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					2.0 (2)	2.0 (3)		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)			
Dairy						2.5 (2)		2.0 (2)	
Free State									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Winburg, Winburg Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 1									
Western Cape									
Malmesbury, Bergzicht Dierehospitaal									
Dairy: 2									
Malmesbury, Malmesbury Dierehospitaal									
Dairy: 2									
Eye infections									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape

Average	2.0 (5)	2.0 (1)	1.0 (2)	2.3 (4)	2.5 (11)	2.0 (10)	2.0 (5)	2.2 (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 (2)		1.0 (2)	2.3 (3)	2.7 (6)	2.0 (4)	2.0 (2)	2.0 (3)
Dairy					2.0 (1)	3.0 (2)	2.0 (1)	2.3 (3)
Sheep	2.0 (2)			2.0 (1)	2.5 (4)	1.5 (2)	2.0 (2)	
Goat	2.0 (1)	2.0 (1)				1.5 (2)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Volkstrust, Cape Cross Volkstrust Dierehospitaal

Beef: 2, Sheep: 2

Gauteng

Hammanskraal, Themba Animal Clinic

Goat: 2

Limpopo

Bela Bela, Artemis Veterinary Services

Beef: 1

Dexter

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 2, Sheep: 2

Ventersdorp, Ventersdorp Dierekliniek

Beef: 2

Free State

Bethlehem, Freestate Bethlehem SV

Sheep: 1

Bloemfontein, Dr Stephan Wessels

Beef: 3

Clocolan, Clocolan Dierekliniek

Beef: 2

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 3

Parys, Parys Dierehospitaal

Beef: 3

Reitz, Riemland Dierehospitaal

Beef: 3, Dairy: 2, Sheep: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 3

Vrede, Vrede Dierehospitaal

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 3

Howick, Howick Veterinary Clinic

Beef: 3, Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2, Goat: 2

Pongola, Pongola Animal Clinic

Goat: 1

Underberg, Underberg Veterinary Surgery

Beef: 1, Sheep: 1

Vryheid, Vryheid Privaat Veeartse

Beef: 2, Sheep: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Graaff-Reinet, Camdeboo Veterinary Clinic

Sheep: 1

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Middelburg (EC), Steynsburg Dierehospitaal

Beef: 3, Sheep: 3

Western Cape

George, George Animal Hospital

Beef: 2, Dairy: 2

Malmesbury, Bergzicht Dierehospitaal

Dairy: 2

Malmesbury, Malmesbury Dierehospitaal

Beef: 3, Dairy: 3

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Joint III



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

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

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

Mpumalanga

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 1, Goat: 1

Limpopo

Mokopane, Dr Henk Visser

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 2

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 3, Sheep: 2

Senekal, Senekal Dierekliniek

Dairy: 1
Kwazulu-Natal

Howick, Howick Veterinary Clinic

Dairy: 2

Vryheid, Vryheid Privaat Veeartse

Beef: 2, Sheep: 2

Eastern Cape
Graaff-Reinet, Graaff-Reinet Veterinary Clinic

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2	

Lameness/Foot Problems

[illegible]

Province	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.6 (5)	2.0 (9)		2.2 (6)	2.4 (19)	2.0 (13)	2.4 (5)	2.3 (3)	

[illegible]

Beef	1.7 (3)	2.2 (5)		2.5 (3)	2.2 (9)	1.9 (7)			
Dairy					3.0 (1)	2.0 (3)	2.0 (1)	2.3 (3)	
Sheep	1.5 (2)	2.0 (3)		2.0 (2)	2.5 (8)	2.5 (2)	2.7 (3)		
Goat		1.0 (1)		2.0 (1)	2.0 (1)	2.0 (1)	2.0 (1)		

Ermelo, Morigloed Veterinêre Spreekkamer

Beef: 2, Sheep: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Middelburg Middelburg Dierziekenhuis

Beef: 1

Volksrust, Cape Cross Volksrust Dierehospitaal

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2, Sheep: 2

Beef: 3 Goat: 1

Maqaliesburg, Maqaliesburg; Dr Ryan Jeffrey

Beef: 2

Infectious foot rot in adult cows

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2, Sheep: 2

Practitioner: Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 2 Sheep: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Christiana, Christiana Dierehospitaal

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 2, Sheep: 2, Goat: 2

Ventersdorp, Ventersdorp Dierekliniek

Beef: 2, Sheep: 2

Free State**Bethlehem, Freestate Bethlehem SV**

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 3, Sheep: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2, Goat: 2

Ladybrand, Ladybrand

Beef: 2

Foot rot

Sheep: 2

Memel, Memel Veterinary Clinic

Sheep: 3

Parys, Parys Dierehospitaal

Beef: 2

Philippolis, Rowelsfontein veearts Spreekkamer

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Vrede, Saulshoek Dierepraktijk

Beef: 2

Vrede, Vrede Dierehospitaal

Sheep: 3

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal**Camperdown, Camperdown Vet Clinic**

Dairy: 1

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 2, Dairy: 3

Newcastle, Ncanduvet Newcastle

Beef: 1

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 1

Underberg, Underberg Veterinary Surgery

Beef: 3

Very wet conditions

Sheep: 3

Vry wet conditions

Vryheid, Vryheid Privaat Veeartse

Beef: 2, Sheep: 2, Goat: 2

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 2

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Sheep: 2, Goat: 2

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Stutterheim, Stutterheim Veterinary Clinic

Sheep: 3

Foot abscesses and foot scald lameness, numerous flocks affected

Western Cape**Malmesbury, Bergzicht Dierehospitaal**

Dairy: 2

Malmesbury, Dr Otto Kriek

Dairy: 2

Malmesbury, Malmesbury Dierehospitaal

Dairy: 3

Lung infection									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (7)	1.6 (5)	1.0 (3)	3.0 (2)	2.2 (6)	2.3 (4)	2.0 (1)	1.7 (3)	3.0 (1)

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

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

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 2

Pasteurellosis

Sheep: 2

Pasteurellosis

Bethal, Bethal Dierekliniek

Beef: 1, Sheep: 1

Grootvlei, Grootvlei Dierekliniek

Beef: 2

Middelburg, Middelburg Dierehospitaal

Sheep: 3

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 1

Gauteng**Hammanskraal, Themba Animal Clinic**

Goat: 1

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 2, Sheep: 2, Goat: 1

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 1, Sheep: 1, Goat: 1

North West**Klerksdorp, Klerksdorp Dierehospitaal**

Beef: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3
Cattle on veld grazing
Free State
Bloemfontein, Dr Stephan Wessels
Beef: 3
Clocolan, Clocolan Dierekliniek
Beef: 2, Sheep: 3
Dewetsdorp, Platkop Dierekliniek
Beef: 1
Philippolis, Rowelsfontein veearts Spreekkamer
Sheep: 1
Vrede, Vrede Dierehospitaal
Sheep: 3
Kwazulu-Natal
Dundee, Endumeni Herd health
Beef: 2
Pasteurella multocida
Howick, Howick Veterinary Clinic
Dairy: 2
Newcastle, Ncanduvet Newcastle
Beef: 3
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Graaff-Reinet, Camdeboo Veterinary Clinic
Goat: 2
Western Cape
Malmesbury, Dr Otto Kriek
Dairy: 2
This time of the year
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Plettenberg Bay, Plettenberg Bay A Reitz
Dairy: 1
One case of septic pleuritis in a Friesland cow
Northern Cape
Calvinia, Calvinia Veeartskliniek
Sheep: 3
Pasteurellosis

Mastitis in general									
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)	2.5 (2)	2.3 (3)	1.3 (3)	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	1.0 (1)	1.0 (1)		1.5 (2)	3.0 (1)	1.0 (1)	1.0 (2)		
Dairy					2.0 (1)	3.0 (2)	2.0 (1)	2.8 (5)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 1

North West

Christiana- Christiana Dierehospitaal

Beef: 1

Ventersdorp, Ventersdorp Diereklíníék

Beef: 2

Free State

Bloemfontein, Dr Stephan Wessels
Reef: 3

Clocolan. Clocolan Dierekliniek

Dairy: 2

Estcourt, Estcourt Vet Clinic

Howick, Howick Veterinary Clinic

Dairy: 3

Pongola, Pongola Animal Clinic
Reef: 1

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Acute mastitis

Beef: 1

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Western Cape

Caledon, Caledon Dierfakliniek
Dairy: 3

Darling, Tygerberg Dierehospitaal Darling

Dairy: 2

Streptococcus uberis mastitis in housing

George, George Animal Hospital

Malmesbury, Dr Otto Kriek

Dairy: 3

Malmesbury, Malmesbury Dierhospitaal

Dairy: 3	
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Navel Ill

[illegible]

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

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

Mpumalanga

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 2

Ventersdorp, Ventersdorp Dierekliniek

Beef: 2

Free State**Clocolan, Clocolan Dierekliniek**

Dairy: 1

Harrismith, Harrismith Dierehospitaal

Beef: 2

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

Goat: 1

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape**Malmesbury, Malmesbury Dierehospitaal**

Dairy: 2

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Red gut (Sheep)

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

Sheep					2.0 (2)				
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Free State**Harrismith, Harrismith Dierehospitaal**

Sheep: 2

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Trauma

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

Limpopo**Polokwane, Pietersburg Veterinary Clinic**

Beef: 1									
Traumatic pericarditis (wire protruding into heart sack)									
Free State									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 2									
Parys, Parys Dierehospitaal									
Beef: 1									
Traumatic periarditis (wire protruding into heart sack)									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Traumatic pericarditis (wire protruding into heart sack)									
Downer									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	1.0 (1)			1.8 (4)	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)	1.0 (1)			1.7 (3)			1.0 (1)	
Dairy					2.0 (1)	2.0 (1)			
Mpumalanga									
Ermelo, Moregloed Veterinêre Spreekkamer									
Beef: 1									
Gauteng									
Hammanskraal, Themba Animal Clinic									
Beef: 1									
Free State									
Bultfontein, Greylingrust Dieresprekkamer									
Beef: 1									
Bull									
Clocolan, Clocolan Dierekliniek									
Dairy: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Kroonstad, Kroonstad Dierehospitaal									
Beef: 2									
Kwazulu-Natal									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Western Cape									
Caledon, Overberg Veterinary Hospital									
Beef: 1									
Other									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0		2.0 (1)	3.0 (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					2.0 (1)				
Dairy							3.0 (1)		
Sheep					1.0 (1)				
Free State									
Ladybrand, Ladybrand									
Sheep: 1									
Mesothelioma and hydrothorax									
Eastern Cape									
Alexandria, Alexandria Platteland Spreekkamer									
Beef: 2									
Anaphylactic shock after tetracycline treatment									
Western Cape									
Darling, Tygerberg Dierehospitaal Darling									
Dairy: 3									
Calf deaths poor colostrum management									
Metabolic Diseases									
Acidosis									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.5 (4)		2.5 (2)	2.0 (5)	1.5 (2)	1.0 (1)	1.8 (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		1.0 (1)		2.0 (1)	2.3 (4)			1.5 (2)	
Dairy				3.0 (1)		2.0 (1)		3.0 (1)	
Sheep		1.7 (3)			1.0 (1)	1.0 (1)		1.7 (3)	
Goat							1.0 (1)		
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Sheep: 2									
Hammanskraal, Themba Animal Clinic									
Beef: 1, Sheep: 2									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Sheep: 1									
North West									
Brits, Brits Dierekliniek									
Beef: 2									
Rustenburg, Bergbos Dierekliniek									
Dairy: 3									
Free State									
Bethlehem, Bethlehem Animal Hospital									

Sheep: 1
Clocolan, Clocolan Dierekliniek
Beef: 2
Harrismith, Harrismith Dierehospitaal
Beef: 2
Vrede, Saulshoek Dierepraktyk
Beef: 2
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 2, Sheep: 1
Eastern Cape
Graaff-Reinet, Camdeboo Veterinary Clinic
Goat: 1
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
Adaption during drought feeding
Darling, Tygerberg Dierehospitaal Darling
Sheep: 1
Lambs
Malmesbury, Dr Otto Kriek
Sheep: 2
Malmesbury, Malmesbury Dierehospitaal
Beef: 2, Dairy: 3
Stellenbosch, Stellenbosch Animal Hospital
Beef: 1

Displaced abomasum [^](#)

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

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

Dairy						2.0 (2)		2.0 (1)	
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Kwazulu-Natal
Dundee, Endumeni Herd health
Dairy: 2
Estcourt, Estcourt Vet Clinic
Dairy: 2
Western Cape
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2

Ketosis [^](#)

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 (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			3.0 (1)
Sheep		1.0 (1)	1.0 (1)

Free State

Harrismith, Harrismith Dierehospitaal

Beef: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Sheep: 1

Western Cape

Heidelberg (WC), Heidelberg Dierekliniek

Sheep: 1

Malmesbury, Malmesbury Dierhospitaal

Dairy: 3

<p>Milk Fever</p>	<p>^</p>
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.3 (4)	2.3 (3)		2.2 (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		2.0 (1)		
Dairy		1.0 (3)	2.5 (2)	2.3 (4)
Sheep			2.0 (1)	2.0 (2)

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 1

Senekal, Senekal Dierkliniek

Dairy: 1

Wesselsbron, Wesselsbron Dierekliniek

Dairy: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Camperdown, Camperdown Vet Clinic

Sheep: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape

Darling, Tygerberg Dierehospitaal Darling

Sheep: 2

George, George Animal Hospital

Dairy: 3

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Malmesbury, Malmesbury Dierhospitaal

Dairy: 3, Sheep: 2

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Reproductive diseases**Dystocia (Difficult Births)**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.7 (7)	1.5 (2)	2.5 (4)	2.1 (20)	1.8 (12)	1.0 (5)	1.7 (7)	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)	1.7 (3)	1.5 (2)	2.7 (3)	2.0 (12)	1.8 (6)	1.0 (2)	1.3 (3)	2.0 (1)
Dairy					2.0 (1)	2.3 (3)	1.0 (1)	2.0 (4)	
Sheep		1.5 (2)		2.0 (1)	2.1 (7)	1.0 (3)	1.0 (2)		
Goat		2.0 (2)							

Mpumalanga**Bethal, Bethal Dierekliniek**

Beef: 2

Grootvlei, Grootvlei Dierekliniek

Beef: 1

Middelburg, Middelburg Dierehospitaal

Beef: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

Gauteng**Bapsfontein, Bapsfontein Dierehospitaal**

Beef: 2, Sheep: 2, Goat: 2

Hammanskraal, Themba Animal Clinic

Beef: 1

Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic

Beef: 2, Sheep: 1, Goat: 2

Limpopo**Makhado, Blouberg Dierekliniek**

Beef: 2

4 cows

Mokopane, Dr Henk Visser

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 3

Klerksdorp, Klerksdorp Dierehospitaal

Beef: 3

Ventersdorp, Ventersdorp Dierekliniek

Beef: 2, Sheep: 2

Free State**Bethlehem, Bethlehem Animal Hospital**

Beef: 2, Sheep: 3

Bloemfontein, Dr Stephan Wessels

Beef: 1

Bultfontein, Greylingrust Dieresprekkamer

Beef: 2

Clocolan, Clocolan Dierekliniek

Beef: 3

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 2

Hertzogville, Hertzogville Dierekliniek

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Sheep: 2

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Dairy: 2

Ladybrand, Ladybrand

Sheep: 1

Memel, Memel Veterinary Clinic

Beef: 2, Sheep: 2

Parys, Parys Dierehospitaal

Beef: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1, Sheep: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2, Sheep: 2

Kwazulu-Natal**Camperdown, Camperdown Vet Clinic**

Sheep: 1

Dundee, Endumeni Herd health

Beef: 1, Dairy: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 2, Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Newcastle, Ncanduvet Newcastle

Beef: 3, Sheep: 1

Underberg, Underberg Veterinary Surgery

Beef: 1, Sheep: 1

Vryheid, Vryheid Privaat Veeartse

Beef: 2

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Dairy: 1

Schistosomus reflexus

Aliwal North, Hertzogbrug Dierekliniek

Beef: 1

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 1

Uitenhage, Uitenhage Dierehospitaal

Beef: 1, Sheep: 1

Western Cape**Malmesbury, Bergzicht Dierehospitaal**

Beef: 1

Malmesbury, Dr Otto Kriek

Dairy: 2

Malmesbury, Malmesbury Dierehospitaal

Beef: 2, Dairy: 3

Oudtshoorn, Oudtshoorn Dierekliniek

Beef: 1

Stellenbosch, Stellenbosch Animal Hospital

Dairy: 1

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Northern Cape**Postmasburg, Postmasburg Dierekliniek**

Beef: 2

Endometritis

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (1)	2.7 (3)		2.6 (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)	
Dairy					2.0 (1)	2.7 (3)		2.8 (4)	

Free State**Clocolan, Clocolan Dierekliniek**

Dairy: 2

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

Dairy: 2

Estcourt, Estcourt Vet Clinic

Dairy: 3

Howick, Howick Veterinary Clinic

Dairy: 3

Western Cape**Caledon, Caledon Dierekliniek**

Dairy: 3

Malmesbury, Bergzicht Dierehospitaal

Dairy: 2

Malmesbury, Malmesbury Dierehospitaal

Beef: 2, Dairy: 3

Swellendam, Swellendam Dierehospitaal

Dairy: 3

Metritis

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

Mpumalanga**Balfour, Balfour Dierekliniek**

Beef: 1

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 1

Memel, Memel Veterinary Clinic

Beer: 2
Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Dairy: 3

Howick Veterinary Clinic

Beef: 2, Dairy: 3

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 2

Early indication of beef herd

Middelburg (EC), Steynsburg Dierehospitaal

Sheep: 3

Western Cape

Beaufort West, Beaufort West State Vet

Reports by scan operators: From 0% to average around 40% pregnancy rates

Heidelberg (WC), Heidelberg Dierekliniek

Dairy: 2

Malmesbury, Malmesbury Dierhospitaal

Dairy: 2

Vredenburg, Vredenburg Dierziekenhuis

Sheep: 2

Very low percentage of twins

Northern Cape

De Aar, De Aar Veterinary Clinic
Sheep: 2

Conception rates seen at scanning 4-96%

Kathu, Kathu Dierekliniek

Beef: 3

Retained afterbirth

Retained after birth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

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

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1, Goat: 1

Bethal, Bethal Dierekliniek

Beef: 1

North West**Christiana, Christiana Dierehospitaal**

Beef: 2

Lichtenburg, Dr CM Kruger-Rall

Beef: 1

Free State**Bloemfontein, Dr Stephan Wessels**

Beef: 1

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

Dairy: 3

Eastern Cape**Middelburg (EC), Steynsburg Dierehospitaal**

Beef: 2

Western Cape**Caledon, Caledon Dierekliniek**

Beef: 1

Malmesbury, Bergzicht Dierehospitaal

Dairy: 1

Malmesbury, Malmesbury Dierehospitaal

Dairy: 3

Swellendam, Swellendam Dierehospitaal

Dairy: 2

Sheath Prolaps

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

Beef	1.0 (1)					1.0 (2)			
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Mpumalanga**Ermelo, Moregloed Veterinêre Spreekkamer**

Beef: 1

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

Beef: 1

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Uterus prolaps

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.8 (8)	2.0 (1)		1.0 (3)	

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

Beef					1.7 (6)			1.0 (2)	
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Dairy		2.0 (1)	1.0 (1)
Sheep	2.0 (2)		

Free State			
Clocolan, Clocolan Dierekliniek			
Beef: 2			
Dewetsdorp, Platkop Dierekliniek			
Beef: 1			
Harrismith, Harrismith Dierehospitaal			
Beef: 2, Sheep: 2			
Hertzogville, Hertzogville Dierekliniek			
Beef: 1			
Villiers, Wilgepoort Dierekliniek Vennootskap			
Beef: 2, Sheep: 2			
Winburg, Winburg Dierekliniek			
Beef: 2			
Kwazulu-Natal			
Howick, Howick Veterinary Clinic			
Dairy: 2			
Western Cape			
Heidelberg (WC), Heidelberg Dierekliniek			
Dairy: 1			
Malmesbury, Bergzicht Dierehospitaal			
Beef: 1			
Swellendam, Swellendam Dierehospitaal			
Beef: 1			

Vaginal (Cervical) prolaps [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (2)	1.0 (1)			1.7 (9)	1.5 (2)		1.5 (2)	

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

Beef	1.0 (1)				1.6 (5)	1.5 (2)		1.0 (1)	
Sheep		1.0 (1)			1.8 (4)			2.0 (1)	
Goat	1.0 (1)								

Mpumalanga			
Grootvlei, Grootvlei Dierekliniek			
Beef: 1			
Volksrust, Cape Cross Volksrust Dierehospitaal			
Goat: 1			
Gauteng			
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic			
Sheep: 1			
Free State			
Harrismith, Harrismith Dierehospitaal			
Beef: 2, Sheep: 2			
Memel, Memel Veterinary Clinic			
Sheep: 2			
Senekal, Senekal Dierekliniek			

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 2, Sheep: 2

Vrede, Saulshoek Dierepraktyk

Beef: 1

Wesselsbron, Wesselsbron Dierekliniek

Sheep: 1

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Dundee, Endumeni Herd health

Beef: 1

Howick, Howick Veterinary Clinic

Beef: 2

Western Cape

Malmesbury, Bergzicht Dierhospitaal

Sheep: 2

Swellendam, Swellendam Dierhospitaal

Beef: 1

Climatical Cause

Cold exposure

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)

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

Sheep

3.0 (1)

2.0
(1)

Mpumalanga

Volkswest, Cape Cross Volkswest Dierhospitaal

Sheep: 3

78 lambs from twins died in veld during cold front and rain

Free State

Vrede, Vrede Dierhospitaal

Sheep: 2

Drought

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

2.0 (1)

3.0 (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 (1)

3.0 (3)

Eastern Cape

Witelsbos, Witelsbos Veterinary Consulting Rooms

Sheep: 2

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 3

Reports of deaths

Malmesbury, Groenkloof Dierekliniek

Sheep: 3

Vredenburg, Vredenburg Dierehospitaal

Sheep: 3

Heat stress



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

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

Dairy

3.0 (1)

Western Cape

Malmesbury, Dr Otto Kriek

Dairy: 3

Lightning



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (4)			3.0 (1)	1.9 (8)	2.0 (1)	1.7 (3)		

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

Beef	1.5 (4)			3.0 (1)	1.9 (8)	2.0 (1)	1.7 (3)		
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Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Ermelo, Moregloed Veterinêre Spreekkamer

Beef: 1

Piet Retief, Pets Vet Hospital

Beef: 2

Volksrust, Cape Cross Volksrust Dierehospitaal

Beef: 2

North West

Stella, Stella Dierekliniek

Beef: 3

Eight cattle died

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 2

Memel, Memel Veterinary Clinic

Beef: 2

Vrede, Saulshoek Direpraktik

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 2

Wesselsbron, Wesselsbron Direkliniek

Beef: 1

Winburg, Winburg Direkliniek

Beef: 2

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

Beef: 2

Eastern Cape**Alexandria, Alexandria Platteland Spreekkamer**

Beef: 2

Aliwal North, Hertzogbrug Direkliniek

Beef: 2

Queenstown, Queenstown Veterinary clinic

Beef: 1

Non specific diseases**Cause of death not established**

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

2.0 (1)

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

Beef

2.0 (1)

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

Beef: 2

Preditors

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average2.6
(5)

1.0 (1)

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

Beef2.0
(2)

1.0 (1)

Sheep3.0
(3)**Free State****Clocolan, Clocolan Direkliniek**

Beef: 2, Sheep: 3

Harrismith, Harrismith Dierehospitaal

Beef: 2, Sheep: 3

Villiers, Wilgepoort Direkliniek Vennootskap

Sheep: 3

Western Cape**Stellenbosch, Stellenbosch Animal Hospital**

Beef: 1
dogs

Sabotation - Theft [^](#)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.6 (8)	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					2.5 (4)	3.0 (1)	2.0 (1)		
Dairy					2.0 (1)				
Sheep					3.0 (3)				

Free State
Clocolan, Clocolan Dierekliniek
Beef: 3, Dairy: 2, Sheep: 3
Harrismith, Harrismith Dierehospitaal
Beef: 3, Sheep: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2, Sheep: 3
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Beef: 3
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Beef: 2
Trauma - stock theft

Trauma [^](#)

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

Beef	1.0 (1)	1.7 (3)				3.0 (1)			
Goat		1.0 (1)							

Mpumalanga
Bethal, Bethal Dierekliniek
Beef: 1
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2
Cow with broken jaw. Cow with broken leg
Goat: 1

Broken leg
Hammanskraal, Themba Animal Clinic
Beef: 2
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic
Beef: 1
Fractures
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3