

**Monthly report on livestock disease trends as
informally reported by veterinarians belonging to the
Rural Veterinary Association of South Africa (RuVASA),
a group of the South African Veterinary Association
August 2014**

The following practices and laboratories (102) submitted reports during August 2014:

Mpumalanga (10)

Balfour – dr. Louis van Jaarsveld
Bethal – dr. Hardus Pieters
Ermelo – dr. Ben Potgieter
Lydenburg – drs. Trümpelmann and Steyn
Nelspruit – dr. André Beytell
Middelburg – drs. Fourie and Rabie
Piet Retief - drs. Niebuhr and Weber
Standerton – dr. Kobie Kroon
Standerton – drs. Nel, Swart, Vd Merwe and Berg
Volksrust – dr. André Visser

Gauteng (5)

Bapsfontein - dr. Evert Olivier
Bronkhorstspuit – drs. De Bruin, De Bruin, Rudolph and Slabber
Nigel – dr. Cindy van der Westhuizen
Onderstepoort Veterinary Academic Hospital – proff. Annandale, Prozesky and Rautenbach,
Shakespeare, drs. Blignaut, Carrington, De Haast, Gratwick, Grobler, Harmse, Holm and
O'Dell
Pretoria – dr. Hanneke Pienaar

Limpopo (7)

Bela-Bela – drs. Du Toit, Hansen, Bester and Herbst
Machado – drs. Harris, Klopper and Jacobs
Modimolle – drs. Huber, Bredell and Barnard
Mokopane (Potgietersrus) - dr. Henk Visser
Polokwane (Pietersburg) – dr. Gavin Watson
Tzaneen – dr. Pieter Cordier
Vaalwater - dr. Hampie van Staden

North West (9)

Brits – drs. Boshoff and Coertze
Christiana - dr. Pieter Nel
Leeudoringstad - dr. Ian Jonker
Rustenburg – drs. Gaigher, Grobler, Sparks, Van Egdome, Van Rooyen, Goosen and Van
Rensburg
Schweizer-Reneke - dr. N.J. Heyns
Stella - dr. Magdaleen Vosser
Swartruggens – dr. Roselle Hartwigsen
Ventersdorp – dr. Olof Marais
Vryburg – dr. Jurie Kritzingen

Free State (20)

Bethlehem – drs. Basson, Strydom and Strydom
Bothaville – dr. Johan Blaauw
Clocolan – drs. Marwick and Wasserman
Dewetsdorp – dr. Marike Badenhorst
Ficksburg – dr. Woody Kotze
Frankfort - dr. Dries Lessing
Harrismith - drs. Pretorius, Thirion and Nel
Hertzogville –dr. Nico Hendrikz
Hoopstad - dr. Kobus Pretorius
Kroonstad – drs. Daffue, Eksteen, Van Zyl and Van der Walt
Ladybrand- drs. De Vos and Nel
Memel – dr. Neil Nixon
Parys – drs. Wessels and Van den Berg
Reitz - dr. Murray Smith
Viljoenskroon - dr. Johan Kahts
Villiers - drs. I. Hattingh and W.D. Hauptfleisch
Vrede – dr. Pieter Myburgh and Bester-Cloete
Winburg – drs. Albertyn and Albertyn
Zastron – dr. Phillip Brandt

KwaZulu-Natal (19)

Bergville - drs. Ariena Shepherd
Bergville – dr. Jubie Muller
Camperdown – dr. Anthony van Tonder
Dundee - dr. Tony Grace
Dundee – dr. Jacqui Marais
Estcourt – drs. Turner, Tedder, Taylor, Tratschler, Van Rooyen and Alwar
Greytown – dr. Mike Caldicott
Howick – drs. Hughes, Lund, Gordon, Allison and Taylor
Ingogo – dr. Trish Oglesby
Kokstad – drs. Clowes and Shrives
Mooi River - drs. Fowler, Hartley and Mallet
Mtubatuba – dr. Trever Viljoen
Newcastle – dr. Barry Rafferty and Oglesby
Pietermaritzburg – dr. Phillip Kretzmann
Pietermaritzburg –Rick Mapham
Pongola – dr. Heinz Kohrs
Underberg - drs. Collins, King and Delaney
Underberg – dr. Peter Dommert
Vryheid – dr. Gert Theron

Eastern Cape (9)

Alexandria –drs. Olivierand Dreyer
Aliwal North – drs. Troskie and Strauss
Cradock – dr. Frans Erasmus
Graaff- Reinet - dr. Roland Larson
Humansdorp - drs. Van Niekerk, Jansen Van Vuuren, Barker and Kotze
Jeffreys Bay – drs. Lategan, Hoek and McFarlane
Middelburg – drs. Van Rooyen and Viljoen
Stutterheim – dr. Dave Waterman
Uitenhage – drs. Mulder, Krüger, Eldridge and Swartz

Western Cape (15)

Beaufort West - drs. Pienaar and Grobler
Caledon – drs. Retief and Rissik
Ceres – dr. Johani Pieterse
Darling – drs. Van der Merwe and Adam
George - drs. Strydom, Truter, and Pettifer
Heidelberg – dr. Albert van Zyl
Malmesbury – dr. Otto Kriek
Malmesbury – dr. John Liebenberg
Oudtshoorn – dr. Glen Carlisle
Oudtshoorn dr. Adriaan Olivier-
Plettenberg Bay – dr. André Reitz
Riversdal - drs. Du Plessis, Taylor and de Bruyn
Stellenbosch – dr. Alfred Kidd
Swellendam – dr. Jacques Malan
Vredenburg - dr. Izak Rust

Northern Cape (5)

Calvinia – drs. De Beer and De Beer
De Aar – dr. Donald Anderson
Kathu – dr. Jan Vorster
Kimberley – drs. Van Heerden and Swart
Upington - dr. Ian Vorster

Feed lots (1)

Drs. Morris and Du Preez

Laboratory reports (2)

Dr. Marijke Henton -Idexx SA Johannesburg
Dr. Rick Last – Vetdiagnostix -Pietermaritzburg

Summary of disease report for August 2014

102 Reports from veterinary practices and laboratories were received (Mpumalanga 10; Gauteng 5; Limpopo 7; North West 9; Free State 20; KwaZulu-Natal 19; Eastern Cape 9; Western Cape 15; Northern Cape 5; Feedlot 1 and Laboratories 2.

Internal parasites

Roundworms

With colder temperatures in winter the infestation rate of most roundworm species (especially **wireworm**) declined in the summer rainfall areas. However reports of infestations, especially in small stock, are still received. In the winter rainfall areas **brown stomach-worm** infestations are on the increase.

Beware of certain parasites such as **wireworm** and **brown stomach-wormhibernating** (hypobiosis) in winter causing serious problems in early spring.

Despite colder weather conditions reports of **wireworm infestations** were received from Mpumalanga, Gauteng, Free State and KwaZulu-Natal.

Reports of brown **stomach-worm infestations** were received from the Free State, Eastern Cape and the Western-Cape.

A long-necked bankruptworm infestation in dairy calves was reported from Humansdorp and cattle bankruptworm from Nelspruit.

Evaluate worm infestation with the 5-point check and faecal egg counts and discuss the parasite control programme with your veterinarian.

Reports were received (Limpopo and KwaZulu-Natal) of financial loss due to cattle infected with **Parafilaria bovicola** slaughtered at abattoirs. Carcasses had to be trimmed removing the false bruising areas.

Flukes

Animals graze vleis in winter where water bodies are prevalent. The intermediate hosts, snails, and the infective stages (metacercariae) of **liver** and **conical flukes** are present in these areas. It is no wonder that reports of serious problems with these parasites were received from Mpumalanga, Gauteng, North West, Free State, KwaZulu-Natal and Eastern Cape. Observe animals for signs of infestation: bottle jaw, anaemia and weight loss. The active triclabendazole controls early immature flukes. Farmers should have a strategic plan to control liver fluke as one cannot only rely on anthelmintics. Discuss measures with your veterinarian.

Tapeworms

Reports on tapeworm infestations were received from Mpumalanga, Limpopo, North West, Free State, KwaZulu-Natal and Western Cape.

Cysticercosis (measles)

Reports were received from Mpumalanga, Gauteng, North West, KwaZulu-Natal and the Western Cape. Great losses occur when carcasses are condemned or degraded at abattoirs.

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

Coccidiosis

Numerous reports of infestation with this protozoal parasite were documented. Young animals are especially affected by coccidiosis. Discuss preventative measures with your veterinarian.

External parasites

Ticks

Blue ticks are still prevalent in most provinces despite colder ambient temperatures. Now is the time to discuss the tick control programme for the coming tick season starting in spring with your veterinarian. Early treatment in spring prevents outbreaks later in the season. Blue ticks transmit African and Asiatic red water, anaplasmosis and lumpy skin disease. Blue tick resistance is rife and drug groups should be tested for efficacy.

Reports of the presence of the following tick species were received: **heart water tick** (Mpumalanga, Gauteng, Limpopo, North West, KwaZulu-Natal and Eastern Cape) **brown ear-tick** (Mpumalanga and KwaZulu-Natal), **bont-legged tick** (Mpumalanga, Gauteng, North West and Free State and KwaZulu-Natal), **red-legged tick** (Mpumalanga, North West and Free State) and **paralysis ticks** (Free State, KwaZulu-Natal and Western Cape). Each of these ticks transmits specific diseases or causes a **tick toxicosis**. Discuss their life cycles

with your veterinarian and how to control them, keeping in mind the selection for tick resistance.

Lice

In winter **lice (sucking and biting)** poses a problem. Numerous reports were received (Mpumalanga, North West, Free State, KwaZulu-Natal, Eastern Cape, Western Cape and Northern Cape) and as the nutritional value of grazing decreases these parasites pose a health problem for animals. Sheep farmers should be aware of red lice been resistant to various drugs. Discuss control programmes with your veterinarian.

Mites

Be on the lookout for disturbances in wool and hair loss. **Sheep scab** is a State controlled disease and outbreaks occurred in various provinces. Contact your State Veterinarian to hear whether there are positive farms in your area. Biosecurity measures to prevent sheep becoming infected should be in place at all times.

Mange in cattle was reported from North West, Free State, Eastern, Western and Northern Cape.

Flies, midges and mosquitoes

A few cases were reported.

Tick borne diseases

African and Asiatic red water

Although the occurrence of these diseases is usually lower in winter, reports were received from Mpumalanga, Gauteng, Limpopo, Free State, KwaZulu-Natal, Eastern Cape and the Western Cape. Discuss vaccination programmes with your veterinarian.

Anaplasmosis

Numerous reports of outbreaks were received from all provinces. This disease is spread by **blue ticks, biting flies and needles** (vaccinations)

Heartwater

Cases (Mpumalanga, Gauteng, Limpopo, North West, KwaZulu-Natal and Eastern Cape) were reported.

These diseases can be controlled through vaccination, fly and tick control, discuss control measures with your veterinarian to prevent heavy losses.

Tick toxicosis

Sweating sickness was reported from North West. This disease is caused by the toxin of the bont-legged ticks.

Insect transmitted diseases

Lumpy skin disease

Reports (Mpumalanga, Limpopo, North- West, Free State, KwaZulu-Natal and the Western Cape) are still received of numerous cases. This confirms that some species of ticks are also capable of transmitting the virus causing lumpy skin disease.

Three day stiff sickness

Only a few cases (Mpumalanga and KwaZulu-Natal) were reported.

Blue tongue

Only one case was reported from the Western Cape.

All these diseases could be controlled if a proper vaccination program is followed. Consult your veterinarian. Orders for these vaccines should now be placed to prevent losses during the next rainy season when the vectors (midges, mosquitoes and biting flies) are present. At present Onderstepoort Biological Products has a problem in manufacturing Three day stiff sickness, Blue tongue and African Horse sickness vaccines. In a communication sent out by OBP vaccines will hopefully be available in October.

Rift Valley Fever and Wesselsbron disease

No reports were received

Venereal diseases

Trichomonosis

This venereal disease is causing havoc in our country. There were only two provinces (Gauteng and Western Cape) not reporting this disease. Thirty two practices reported this disease. It is of utmost importance that biosecurity measures are in place. Together with your veterinarian plan how to prevent and control these diseases.

Vibriosis

Regular reports (11 practices) are received. Good vaccines exist to control this disease.

Pizzle disease

Reports were received from Gauteng, Western and Northern Cape.

Bacterial diseases

The following bacterial diseases were reported: **blackquarter, intra uterine gangrene, pulpy kidney, swelled head, red gut, blood gut, tetanus, botulism, salmonellosis, bovine brucellosis, ovinebrucellosis, Johnes, leptospirosis, enzootic abortion, colibacillosis and lumpy wool.**

For most of these diseases there are vaccines. Discuss the risk factors for the diseases in your area with your veterinarian and put together a control program.

Viral diseases

Bovine malignant catarrh (snotsiekte)

Snotsiekte was reported from Mpumalanga, Limpopo, North West, Free State and KwaZulu-Natal. As game farming with wildebeest, the carriers of the snotsiekte virus, is on the increase, this disease is getting more and more important. At present there is no vaccine available. Discuss preventative measures with your veterinarian. Remember there is also a sheep associated snotsiekte virus.

Other viral diseases that were reported are: **infectious bovine rhinotracheitis (IBR), bovine viral diarrhoea (BVD), bovine viral syncytial virus (BRSV), enzootic bovine leucosis (EBL), orf and warts.**

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

Poisonings

The following toxicities were reported: **cardiac glycoside, ink berry (Cestrum), gifblaar, Lantana, Lupine, Senecio, krimpsiekte, tulip, vermeersiekte (Gaigeria spp.) photosensitivity, nitrate, urea, copper, organophosphate, acidosis and snake bite.**

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

Nutritional

In winter months the **protein, energy and vitamin A** content of pasture decreases and reports of deficiencies were received. Deficiencies in **macro-** and **micro-minerals** were received. It is important that animals receive supplementation during these deficient period.

Multifactorial diseases and other conditions

The following were reported: **abscesses, bladder stones, blindness, eye cancer, ophthalmia, bloat, blood gut, blue udder, mastitis, diarrhoea, joint ill, lameness, navel ill, trauma, downer cows and pneumonia.**

Reproductive diseases and other conditions

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

Metabolic diseases

The following were reported: **acidosis, displaced abomasum, ketosis and milkfever.** Other conditions

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

Comment:

To get access to previous reports visit www.lhpg.co.za and click on disease reporting.

Practices that had nothing to report:

Stutterheim and Stella

DISEASE DISTRIBUTION REPORT AS REPORTED BY VETERINARIANS

rep_disease_sun vetprac

Month: ▼

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<u>Internal Parasites</u>	Roundworms in general , Resistant Round Worms , Wireworm , Brown stomach-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 , Paralysis ticks , Biting lice (red lice) , Sucking lice (blue lice) , Scab mites , Mange Mites , Nuisance Flies , Blowflies , Screw-worm , Nasal bot larvae , Midges
<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>	Other , Blackquarter , Pulpy Kidney , Lamb dysentery , Swelled head disease , Redgut (cattle) , Blood gut (Sheep) , Tetanus , Botulism , Salmonellosis , Brucella abortus , Brucella ovis , Johne`s disease , Enzootic Abortion , E.coli , Dermatophilosis (Lumpy Wool) , Intrauterine Gangrene , Fusibacterium necrophorum
<u>Protozoal diseases (other)</u>	Coccidiosis
<u>Fungal diseases</u>	Ringworm
<u>Viral Diseases (other)</u>	BMC , BVD (Bovine viral diarrhoea) , IBR (Infectious bovine rhinotracheitis) , BRSV (Bovine respiratory syncytial virus) , Enzootic Bovine Leucosis (EBL) , Jaagsiekte , Orf , Warts
<u>Poisonings (Plant)</u>	Cardiac glycoside poisoning , Cestrum , Gifblaar , Lantana , Lupine Poisoning , Nenta poisoning (Krimpsiekte) , Nitrate poisoning , Prussic acid poisoning , Seneciosis , Tulip Poisoning , Vermeersiekte (Gaigeria spp.) , Other
<u>Poisonings</u>	Urea Poisoning , Snake Bite , Copper Poisoning , Chemical products
<u>Macro Nutritional Problems</u>	Energy deficiency , Protein deficiency , Phosphate deficiency , Calcium deficiency
<u>Micro Nutritional Problems</u>	Iodine deficiency , Copper deficiency , Zinc deficiency , Selenium deficiency , Magnesium deficiency , Manganese deficiency , Vitamin A deficiency , Vitamin B 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 , 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 , Uterus prolaps , Vaginal (Cervical) prolaps
<u>Climatical Cause</u>	Lightning
<u>Residues</u>	Drug residues
<u>Non specific diseases</u>	Preditors , Sabotation - Theft , Trauma

Internal Parasites

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

Average	1.9 (7)	2.0 (4)	2.0 (2)	2.0 (1)	1.9 (7)	1.8 (11)	2.0 (2)	2.1 (8)	2.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.0 (2)	2.0 (1)			2.0 (1)	2.0 (3)		2.5 (2)	
Dairy					2.0 (1)		2.0 (1)		
Sheep	2.0 (3)	2.0 (2)	2.0 (1)	2.0 (1)	1.8 (5)	1.8 (4)	2.0 (1)	2.2 (5)	2.0 (1)
Goat	1.5 (2)	2.0 (1)	2.0 (1)			1.8 (4)		1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Cooperia infestation in young weaner calves on poor winter grazing. Diarrhoea, anaemia and mortalities

Standerton, Econovet

Sheep: 2

Standerton, Standerton Dierehospitaal

Goat: 1

Volksrust, Volksrust Dierehospitaal

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 2, Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2, Sheep: 2

Limpopo

Tzaneen, Tzaneen Dierekliniek

Sheep: 2, Goat: 2

North West

Christiana, Christiana Dierehospitaal

Sheep: 2

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 1

Clocolan, Clocolan Dierekliniek

Sheep: 2

Frankfort, Frankfort Dierekliniek

Beef: 2, Dairy: 2, Sheep: 3

Memel, Memel Veterinary Clinic

Sheep: 1

Parys, Parys Dierehospitaal

Sheep: 2

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 2, Goat: 2

Dundee, Mpati Veterinary Clinic

Sheep: 2

Estcourt, Estcourt Vet Clinic

Sheep: 2, Goat: 2

Howick, Howick Veterinary Clinic

Beef: 3

Kokstad, E.G.Veterinary Services

Beef: 1, Sheep: 1, Goat: 1
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Nematodirus
Sheep: 2
Western Cape
Caledon, Overberg Veterinary Hospital
Beef: 2, Sheep: 2
George, George Animal Hospital
Sheep: 3
Wet conditions
Heidelberg WC, Heidelberg Dierekliniek
Sheep: 2
Malmesbury, Malmesbury Dierehospitaal
Beef: 3, Sheep: 3
Oudtshoorn, Ostrimed
Sheep: 1, Goat: 1
Northern Cape
Kimberley, Kimberley Dierekliniek
Sheep: 2

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

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

Sheep	2.0 (1)		1.0 (1)					3.0 (1)	
Goat			1.0 (1)						

Mpumalanga
Volkstrust, Volkstrust Dierehospitaal
Sheep: 2
Limpopo
Tzaneen, Tzaneen Dierekliniek
Sheep: 1, Goat: 1
Western Cape
George, George Animal Hospital
Sheep: 3

Wireworm									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	2.0 (3)			2.0 (3)	2.0 (4)			

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

reported					
Sheep	2.0 (1)	2.0 (2)		2.0 (3)	2.0 (2)
Goat	2.0 (1)	2.0 (1)			2.0 (2)

Mpumalanga

Balfour, Balfour Dierekliniek
Sheep: 2, Goat: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal
Sheep: 2, Goat: 2
Bronkhorstspuit, Kerkstraat Dierekliniek
Sheep: 2

Free State

Frankfort, Frankfort Dierekliniek
Sheep: 3
Harrismith, Harrismith Dierehospitaal
Sheep: 2

Few cases of severe wireworm infestation. In April treated sheep with a drug with residual action, but good management was not implemented after treatment. Most problems were found where sheep were kraaled at night.

Villiers, Wilgepoort Dierekliniek Venootskap
Sheep: 1

Kwazulu-Natal

Bergville, Tugela Vet Clinic
Sheep: 2, Goat: 2
Estcourt, Estcourt Vet Clinic
Sheep: 2, Goat: 2

Brown stomach-worm

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

Reitz, Riemland Dierekliniek
Sheep: 2

Eastern Cape

Aliwal North, Uitspan C Troskie
Sheep: 1

Western Cape

Heidelberg WC, Heidelberg Dierekliniek
Sheep: 2
Oudtshoorn, Ostrimed
Sheep: 3

On pastures. Owners have "treated with every possible product" a lot of education needed. Differential diagnosis: high moisture diarrhoea – move to dry feed only resolves problem.

Tape Worms ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.2 (5)		1.0 (2)	1.0 (1)	1.8 (8)	1.0 (2)		2.7 (3)	

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

Beef	1.0 (1)		1.0 (1)			1.0 (1)			
Dairy					1.0 (1)				
Sheep	1.5 (2)		1.0 (1)	1.0 (1)	1.9 (7)	1.0 (1)		2.7 (3)	
Goat	1.0 (2)								

Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1, Sheep: 1, Goat: 1									
Standerton, Standerton Dierehospitaal									
Goat: 1									
Volkstrust, Volkstrust Dierehospitaal									
Sheep: 2									
Limpopo									
Tzaneen, Tzaneen Dierekliniek									
Beef: 1, Sheep: 1									
North West									
Christiana, Christiana Dierehospitaal									
Sheep: 1									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Sheep: 1									
Bloemfontein, Dr Stephan Wessels									
Sheep: 2									
Clocolan, Clocolan Dierekliniek									
Sheep: 3									
Parys, Parys Dierehospitaal									
Dairy: 1, Sheep: 2									
Reitz, Riemland Dierekliniek									
Sheep: 2									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 1									
Vrede, Vrede Dierehospitaal									
Sheep: 2									
Kwazulu-Natal									
Kokstad, E.G.Veterinary Services									
Beef: 1									
Pietermaritzburg, Richmond Veterinay Clinic									
Sheep: 1									
Western Cape									
George, George Animal Hospital									
Sheep: 2									
Malmesbury, Malmesbury Dierehospitaal									
Sheep: 3									
Riversdal, Riversdal Dierekliniek									

Sheep: 3

Parafilaria ^

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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Limpopo
Mokopane, Dr Henk Visser
Beef: 2
Kwazulu-Natal
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1

Liver fluke ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.8 (4)	1.5 (4)		3.0 (1)	1.8 (12)	2.3 (7)	1.0 (1)		

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

Beef	1.7 (3)	2.0 (2)		3.0 (1)	1.9 (7)	2.6 (5)			
Dairy					2.0 (1)	2.0 (1)	1.0 (1)		
Sheep	2.0 (1)	1.0 (1)			1.5 (4)	1.0 (1)			
Goat		1.0 (1)							

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Standerton, Econovet
Sheep: 2
Standerton, Standerton Dierehospitaal
Beef: 3
Volksrust, Volksrust Dierehospitaal
Beef: 1
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2, Sheep: 1, Goat: 1
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2
North West
Rustenburg, Protea Dierekliniek
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital

Beef: 2									
Ficksburg, Ficksburg Dierekliniek									
Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 3, Dairy: 2, Sheep: 2									
Harrismith, Harrismith Dierehospitaal									
Sheep: 1									
Reitz, Riemland Dierekliniek									
Beef: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 2, Sheep: 2									
Vrede, Saulshoek Dierepraktyk									
Beef: 2, Sheep: 1									
Vrede, Vrede Dierehospitaal									
Beef: 2									
Kwazulu-Natal									
Dundee, Endumeni Herd health									
Beef: 3									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Beef: 3									
Kokstad, E.G.Veterinary Services									
Beef: 1									
Newcastle, Ncanduvet Newcastle									
Beef: 3, Sheep: 1									
Vryheid, Dr GH Theron									
Beef: 3									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Conical Flukes									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (2)				2.0 (5)	1.8 (5)	1.0 (1)		
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.5 (2)				2.0 (4)	1.8 (5)			
Sheep					2.0 (1)		1.0 (1)		
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 1									
Standerton, Standerton Dierehospitaal									
Beef: 2									
Free State									
Ficksburg, Ficksburg Dierekliniek									
Beef: 1									
Frankfort, Frankfort Dierekliniek									
Beef: 3									

Reitz, Riemland Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2, Sheep: 2
Kwazulu-Natal
Howick, Howick Veterinary Clinic
Beef: 3
Newcastle, Ncanduvet Newcastle
Beef: 1
Pietermaritzburg, Dr Rick Mapham Consultancy
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 1
Vryheid, Dr GH Theron
Beef: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Sheep: 1

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

Mpumalanga
Nelspruit, Nelspruit Animal Hospital
Beef: 3
All cases seen at Abattoir and originated from feedlots.
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Sheep: 1
North West
Vryburg, Vryburg Dierehospitaal
Beef: 1
Kwazulu-Natal
Underberg, Underberg Veterinary Surgery
Sheep: 2
Western Cape
George, George Animal Hospital
Sheep: 2

External Parasites

Blue ticks										^
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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	1.8 (6)	2.0 (3)	2.3 (3)	2.3 (3)	2.0 (4)	1.8 (11)	2.1 (8)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.8 (5)	2.0 (2)	2.3 (3)	2.3 (3)	2.0 (4)	1.9 (9)	2.2 (6)
Dairy	2.0 (1)					1.5 (2)	2.0 (2)
Sheep		2.0 (1)					

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Lydenburg, Lydenburg Dieresprekkamer

Beef: 2

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Immature stages

Dairy: 2

Immature stages

Standerton, Econovet

Beef: 2

Volksrust, Volksrust Dierehospitaal

Beef: 2

Gauteng

Nigel, Welgelegen Dierekliniek

Beef: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2, Sheep: 2

Limpopo

Mokopane, Dr Henk Visser

Beef: 2

Tzaneen, Tzaneen Dierekliniek

Beef: 2

Vaalwater, Vaalwater Dieresprekkamer

Beef: 3

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 2

Schweizer-Reneke, NJ Heyns

Beef: 3

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 2

Free State

Bethlehem, Bethlehem Animal Hospital

Beef: 3

Frankfort, Frankfort Dierekliniek

Beef: 2

Hoopstad, Hoopstad Dierekliniek

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 1, Dairy: 1
Kokstad, E.G.Veterinary Services
Beef: 2
Mooi River, Mooirivier Vet Clinic
Beef: 2, Dairy: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2
Underberg, Underberg Veterinary Surgery
Beef: 2
Western Cape
Caledon, Overberg Veterinary Hospital
Beef: 3
Darling, Darling Dierekliniek
Beef: 2, Dairy: 2
George, George Animal Hospital
Beef: 3
Heidelberg WC, Heidelberg Dierekliniek
Beef: 2, Dairy: 2
Malmesbury, Malmesbury Dierehospitaal
Beef: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 2

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

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

Beef			1.0 (1)						
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Limpopo
Tzaneen, Tzaneen Dierekliniek
Beef: 1

Heartwater (Bont) ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	2.0 (2)	2.0 (3)	1.0 (2)		1.8 (6)	1.0 (1)		

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

Beef	2.0 (1)	2.0 (1)	2.0 (1)	1.0 (1)		1.8 (5)	1.0 (1)
Sheep		2.0 (1)	2.0 (1)	1.0 (1)			
Goat			2.0 (1)			2.0 (1)	

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Beef: 2
Light infestations.

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2, Sheep: 2

Limpopo

Mokopane, Dr Henk Visser

Beef: 2, Sheep: 2, Goat: 2

North West

Swartruggens, Swartruggens Veterinary Clinic

Beef: 1, Sheep: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Estcourt, Estcourt Vet Clinic

Beef: 1

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Pongola, Pongola Animal Clinic

Beef: 2, Goat: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Beef: 1

Brown ear-ticks ^

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

Beef	2.0 (1)					2.0 (1)			
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Mpumalanga

Balfour, Balfour Dierkliniek

Beef: 2

Kwazulu-Natal

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 2

Bont-legged ticks ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.5 (4)	2.0 (2)	2.0 (4)	2.0 (6)	2.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.5 (2)	2.0 (1)	2.0 (3)	2.0 (4)	2.0 (1)
Sheep	1.5 (2)	2.0 (1)	2.0 (1)	2.0 (2)	

Mpumalanga									
Balfour, Balfour Diereklíníek									
Beef: 1, Sheep: 1									
Standerton, Standerton Dierehospitaal									
Beef: 2, Sheep: 2									
Gauteng									
Pretoria, Anima Veterinary Consulting Rooms									
Beef: 2, Sheep: 2									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 2, Sheep: 2									
Leeudoringstad, Leeudoringstad Diereklíníek									
Beef: 2									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Frankfort, Frankfort Diereklíníek									
Beef: 3									
Hoopstad, Hoopstad Diereklíníek									
Beef: 2, Sheep: 2									
Memel, Memel Veterinary Clinic									
Beef: 1									
Parys, Parys Dierehospitaal									
Beef: 2, Sheep: 2									
Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Beef: 2									

Red-legged ticks									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (2)			2.3 (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	1.0 (1)	2.3 (3)	2.0 (1)
Sheep	1.0 (1)	2.0 (1)	

Mpumalanga									
Balfour, Balfour Diereklíníek									
Beef: 1, Sheep: 1									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 3									

Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 2									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Hoopstad, Hoopstad Dierekliniek									
Beef: 2, Sheep: 2									
Paralysis ticks									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					1.0 (1)	2.0 (2)		1.0 (1)	
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)		1.0 (1)	
Goat						2.0 (1)			
Free State									
Bloemfontein, Dr Stephan Wessels									
Beef: 1									
Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Sheep: 2, Goat: 2									
Western Cape									
Beaufort West, Beaufort West State Vet									
Sheep: 1									
Biting lice (red lice)									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (2)			3.0 (3)	2.6 (10)	2.0 (1)	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 (2)			3.0 (3)	2.6 (8)		3.0 (1)	2.3 (3)	3.0 (1)
Sheep					2.5 (2)	2.0 (1)			
Goat								3.0 (1)	
Mpumalanga									
Standerton, Standerton Dierehospitaal									
Beef: 3									
Volkstrust, Volkstrust Dierehospitaal									
Beef: 3									
North West									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 3									
Schweizer-Reneke, NJ Heyns									

Beef: 3
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 2
Bloemfontein, Dr Stephan Wessels
Beef: 3
Clocolan, Clocolan Dierekliniek
Sheep: 3
Frankfort, Frankfort Dierekliniek
Beef: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 3
Kroonstad, Kroonstad Dierehospitaal
Beef: 3
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Vrede, Saulshoek Dierepraktyk
Beef: 2
Vrede, Vrede Dierehospitaal
Beef: 2
Kwazulu-Natal
Kokstad, E.G.Veterinary Services
Sheep: 2
Eastern Cape
Middelburg (EC), Steynsburg Dierehospitaal
Beef: 3
Western Cape
Beaufort West, Beaufort West State Vet
Beef: 1
Malmesbury, Malmesbury Dierehospitaal
Beef: 3
Oudtshoorn, Ostrimed
Goat: 3
Vredenburg, Vredenburg Dierehospitaal
Beef: 3
Northern Cape
Kimberley, Kimberley Dierekliniek
Beef: 3

Sucking lice (blue lice)									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (2)			3.0 (4)	2.5 (8)	2.0 (2)		3.0 (2)	1.0 (1)

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

Beef	3.0 (2)			3.0 (4)	2.5 (6)			3.0 (2)	1.0 (1)
Sheep					2.5 (2)	2.0 (1)			

Goat

2.0 (1)

Scab mites									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	3.0 (1)			1.6 (5)	2.0 (2)	2.0 (1)		

Goat									
Mpumalanga									
Ermelo, Moregloed Veterinere Spreekkamer									
Beef: 3									
Standerton, Econovet									
Beef: 3									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 3									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 3									
Schweizer-Reneke, NJ Heyns									
Beef: 3									
Vryburg, Vryburg Dierehospitaal									
Beef: 3									
Free State									
Bloemfontein, Dr Stephan Wessels									
Beef: 3									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Beef: 2									
Clocolan, Clocolan Dierekliniek									
Sheep: 3									
Harrismith, Harrismith Dierehospitaal									
Beef: 2									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Memel, Memel Veterinary Clinic									
Beef: 3									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Vrede, Saulshoek Dierpraktyk									
Beef: 2									
Kwazulu-Natal									
Kokstad, E.G.Veterinary Services									
Sheep: 2									
Mooi River, Mooirivier Vet Clinic									
Goat: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Beef: 3									
Vredenburg, Vredenburg Dierehospitaal									
Beef: 3									
Northern Cape									
Kathu, Kathu Dierekliniek									
Beef: 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)		1.6 (5)	2.0 (2)	2.0 (1)			
Mpumalanga									
Volksrust, Volksrust Dierehospitaal									
Sheep: 1									
Gauteng									
Pretoria, Onderstepoort Academic Hospital and Production Animal Clinic									
Sheep: 3									
One farm with sheep scab									
Free State									
Bethlehem, Bethlehem Animal Hospital									
Sheep: 1									
Bloemfontein, Dr Stephan Wessels									
Sheep: 2									
Clocolan, Clocolan Dierekliniek									
Sheep: 2									
Frankfort, Frankfort Dierekliniek									
Sheep: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Kwazulu-Natal									
Kokstad, E.G.Veterinary Services									
Sheep: 2									
Vryheid, Dr GH Theron									
Sheep: 2									
Eastern Cape									
Calvinia, Calvinia Veeartskliniek									
Sheep: 2									

Mange Mites									
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				2.5 (2)	2.6 (5)		1.0 (1)	1.0 (1)	3.0 (1)

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

Beef				2.5 (2)	2.5 (4)			1.0 (1)	3.0 (1)
Sheep					3.0 (1)		1.0 (1)		

North West									
Leeudoringstad, Leeudoringstad Dierekliniek									
Beef: 3									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Hoopstad, Hoopstad Dierekliniek									
Beef: 3									
Parys, Parys Dierehospitaal									
Sheep: 3									

Reitz, Riemland Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2
Winburg, Winburg Dierekliniek
Beef: 3
Eastern Cape
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 1
Itch mite in sheep - one outbreak
Western Cape
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1
Northern Cape
De Aar, De Aar Veterinary Clinic
Beef: 3

Nuisance Flies ^

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

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

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

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 2, Sheep: 2, Goat: 2
Limpopo
Machado, Blouberg Dierekliniek
Beef: 3
Free State
Memel, Memel Veterinary Clinic
Beef: 1, Sheep: 1
Eastern Cape
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3

Blowflies ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)	1.0 (1)	3.0 (1)	1.0 (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)		3.0 (1)	1.0 (1)					
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Sheep	1.0 (1)	1.7 (3)	1.0 (1)						
Mpumalanga									
Piet Retief, Pets Vet Hospital									
Beef: 1									
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 1									
Limpopo									
Machado, Blouberg Dierekliniek									
Beef: 3									
North West									
Swartruggens, Swartruggens Veterinary Clinic									
Beef: 1									
Free State									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 2									
Memel, Memel Veterinary Clinic									
Sheep: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Sheep: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Sheep: 1									
Screw-worm									^
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)						
Limpopo									
Machado, Blouberg Dierekliniek									
Beef: 3									
Nasal bot larvae									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					3.0 (1)	2.0 (4)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Sheep					3.0 (1)	2.0 (2)			
Goat						2.0 (2)			
Free State									
Reitz, Riemland Dierekliniek									

Sheep: 3
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 2, Goat: 2
Mtubatuba, Mtubatuba Animal Clinic
Sheep: 2, Goat: 2

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

Free State
Parys, Parys Dierehospitaal
Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 2
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Western Cape
Malmesbury, Malmesbury Dierehospitaal
Beef: 3

Tick-borne Diseases

African red water										^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.5 (2)		1.0 (1)			2.2 (12)	2.0 (1)	2.0 (2)	

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

Beef	1.5 (2)		1.0 (1)			2.1 (10)		2.0 (1)	
Dairy						2.5 (2)	2.0 (1)	2.0 (1)	

Mpumalanga
Lydenburg, Lydenburg Dieresprekkamer
Beef: 1
Standerton, Econovet
Beef: 2
Limpopo
Tzaneen, Tzaneen Dierkliniek
Beef: 1

Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Bergville, Tugela Vet Clinic									
Beef: 2									
Camperdown, Camperdown Vet Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Dairy: 2									
Howick, Howick Veterinary Clinic									
Beef: 3									
Kokstad, E.G.Veterinary Services									
Beef: 1									
Mooi River, Mooirivier Vet Clinic									
Beef: 3, Dairy: 3									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2									
Pietermaritzburg, Richmond Veterinay Clinic									
Beef: 2									
Underberg, Underberg Veterinary Surgery									
Beef: 2									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 2									
Western Cape									
George, George Animal Hospital									
Beef: 2									
Heidelberg WC, Heidelberg Dierekliniek									
Dairy: 2									
Asiatic red water									^ _
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.6 (5)	2.0 (1)			2.0 (2)	2.0 (7)	2.0 (1)	1.5 (2)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.6 (5)	2.0 (1)			2.0 (2)	1.8 (6)		1.5 (2)	
Dairy						3.0 (1)	2.0 (1)		
Mpumalanga									
Balfour, Balfour Dierekliniek									
Beef: 2									
Ermelo, Moregloed Veterinere Spreekkamer									
Beef: 1									
Piet Retief, Pets Vet Hospital									
Beef: 2									
Standerton, Standerton Dierehospitaal									
Beef: 1									
Volksrust, Volksrust Dierehospitaal									

Beef: 2
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2
Free State
Reitz, Riemland Dierekliniek
Beef: 1
Vrede, Vrede Dierehospitaal
Beef: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2
Howick, Howick Veterinary Clinic
Beef: 2
Kokstad, E.G.Veterinary Services
Beef: 1
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
George, George Animal Hospital
Beef: 2
Swellendam, Swellendam Dierehospitaal
Beef: 1

Anaplasmosis									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	1.0 (1)	3.0 (1)	1.7 (3)	1.7 (7)	1.9 (7)	1.5 (2)	1.8 (6)	2.0 (2)

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

Beef	2.0 (2)	1.0 (1)	3.0 (1)	1.7 (3)	1.8 (5)	1.8 (6)		1.8 (4)	2.0 (2)
Dairy					1.5 (2)	2.0 (1)	1.5 (2)	2.0 (2)	

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Standerton, Standerton Dierehospitaal
Beef: 3
Gauteng
Pretoria, Anima Veterinary Consulting Rooms
Beef: 1
Limpopo
Machado, Blouberg Dierekliniek
Beef: 3

North West
Christiana, Christiana Dierehospitaal
Beef: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 1
Vryburg, Vryburg Dierehospitaal
Beef: 1
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 1
Hoopstad, Hoopstad Dierekliniek
Beef: 2
Kroonstad, Kroonstad Dierehospitaal
Beef: 3
Memel, Memel Veterinary Clinic
Beef: 2
Parys, Parys Dierehospitaal
Dairy: 1
Reitz, Riemland Dierekliniek
Dairy: 2
Zastron, Zastron Dierekliniek
Beef: 1
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2
Estcourt, Estcourt Vet Clinic
Dairy: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1
Newcastle, Ncanduvet Newcastle
Beef: 1
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2
Underberg, Underberg Veterinary Surgery
Beef: 3
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Dairy: 1
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
Ceres, Ceres Veterinary Hospital
Beef: 2
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Plettenberg Bay, Plettenberg Bay A Reitz
Beef: 1
One death in a herd of 500 animals
Riversdal, Riversdal Dierekliniek
Beef: 3

Anaplasmosis not responding to treatment, 20 cows, 2 died

Stellenbosch, Stellenbosch Animal Hospital

Beef: 1

Northern Cape

Kathu, Kathu Dierekliniek

Beef: 3

Anaplasmosis (B 3), Suspected Eperythrozoonosis (B 3)- Three yearling heifers died in the same camp, clinical symptoms suspect for anaplasmosis. Laboratory result: suspect Anaplasma on histopathology, but see no organisms; Blood smear of affected live cow, shows organisms smaller than Anaplasma. Lab suspects Eperythrozoon, but cannot test for it. Treatment with Forray-65, Clanobutin sodium and Dexamethazone is effective.

Kimberley, Kimberley Dierekliniek

Beef: 1

Heartwater

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (3)	3.0 (1)	2.4 (5)	1.0 (2)		2.0 (9)	2.0 (1)		

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

Beef	1.5 (2)		3.0 (1)	1.0 (1)		2.0 (5)	2.0 (1)		
Sheep		3.0 (1)	3.0 (1)	1.0 (1)					
Goat	2.0 (1)		2.0 (3)			2.0 (4)			

Mpumalanga

Middelburg , Middelburg Dierehospitaal

Beef: 2

Two cases of heart water on 2 separate farms. Both farms were 30 km from endemic farms.

Nelspruit, Nelspruit Animal Hospital

Goat: 2

Unvaccinated animals: success rate of treatment normally low in Small Stock and vaccination normally prescribed.

Piet Retief, Pets Vet Hospital

Beef: 1

Gauteng

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 3

Limpopo

Machado, Blouberg Dierekliniek

Beef: 3, Sheep: 3, Goat: 3

Polokwane, Pietersburg Veterinary Clinic

Goat: 2

Tzaneen, Tzaneen Dierekliniek

Goat: 1

North West

Swartruggens, Swartruggens Veterinary Clinic

Beef: 1, Sheep: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Goat: 2

Howick, Howick Veterinary Clinic
Beef: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Pongola, Pongola Animal Clinic
Beef: 2, Goat: 2
Vryheid, Dr GH Theron
Beef: 2, Goat: 2
Eastern Cape
Uitenhage, Uitenhage Dierehospitaal
Beef: 2

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

Beef				2.0 (1)					
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North West
Christiana, Christiana Dierehospitaal
Beef: 2

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

Beef						1.0 (1)			
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Kwazulu-Natal
Pongola, Pongola Animal Clinic
Beef: 1

Insect Transmittable Diseases

Lumpy skin disease									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.5 (2)		1.5 (2)	1.0 (1)	1.0 (1)	1.0 (3)		1.8 (6)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)		1.5 (2)	1.0 (1)	1.0 (1)	1.0 (3)		1.8 (5)	
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Dairy	2.0 (1)									2.0 (1)
Mpumalanga										
Nelspruit, Nelspruit Animal Hospital										
Dairy: 2										
One outbreak in a dairy; for some unknown reason the owner did not vaccinate										
Standerton, Standerton Dierehospitaal										
Beef: 1										
Limpopo										
Machado, Blouberg Dierekliniek										
Beef: 2										
Communal area (suspected)										
Tzaneen, Tzaneen Dierekliniek										
Beef: 1										
North West										
Leeudoringstad, Leeudoringstad Dierekliniek										
Beef: 1										
Free State										
Clocolan, Clocolan Dierekliniek										
Beef: 1										
Kwazulu-Natal										
Estcourt, Estcourt Vet Clinic										
Beef: 1										
Mtubatuba, Mtubatuba Animal Clinic										
Beef: 1										
Pongola, Pongola Animal Clinic										
Beef: 1										
Mild cases										
Western Cape										
Darling, Darling Dierekliniek										
Beef: 1										
Heidelberg WC, Heidelberg Dierekliniek										
Dairy: 2										
Malmesbury, Dr Otto Kriek										
Beef: 2										
Oudtshoorn, Ostrimed										
Beef: 2										
Oudtshoorn animal clinic – Dr Carlisle investigated and diagnosed lumpy skin disease. Now frequent calls from farmers observing similar lesions on animals grazing reeds in Olifants river.										
Riversdal, Riversdal Dierekliniek										
Beef: 3										
Massive outbreak.										
Stellenbosch, Stellenbosch Animal Hospital										
Beef: 1										
Three-day-stiffsickness										^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape	
Average	2.0 (1)					2.0 (1)				

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

Beef	2.0 (1)	2.0 (1)
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Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2

Kwazulu-Natal

Howick, Howick Veterinary Clinic

Beef: 2

Blue tongue

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

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

Sheep

								1.0 (1)	
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Western Cape

Heidelberg WC, Heidelberg Dierekliniek

Sheep: 1

Venereal Diseases

Trichomonosis

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

	2.2 (6)		1.5 (2)	2.0 (4)	2.2 (16)	2.0 (2)			1.5 (2)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef

	2.2 (6)		1.5 (2)	2.0 (4)	2.2 (16)	2.0 (2)			1.5 (2)
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Mpumalanga

Ermelo, Moregloed Veterinere Spreekkamer

Beef: 3

Middelburg , Middelburg Dierehospitaal

Beef: 1

Piet Retief, Pets Vet Hospital

Beef: 2

Standerton, Econovet

Beef: 3

Standerton, Standerton Dierehospitaal

Beef: 3

Volksrust, Volksrust Dierehospitaal

Beef: 1

Limpopo

Machado, Blouberg Dierekliniek

Beef: 2

Polokwane, Pietersburg Veterinary Clinic

Beef: 1

North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 1

Schweizer-Reneke, NJ Heyns

Beef: 2

Ventersdorp, Buffelsvlei Dierekliniek

Beef: 2

Vryburg, Vryburg Dierehospitaal

Beef: 3

Free State

Bethlehem, Bethlehem Animal Hospital

Beef: 1

Bloemfontein, Dr Stephan Wessels

Beef: 2

Five bulls positive in one herd in the Bloemfontein area

Bothaville, Cape Cross Bothaville Veterinary Hospital

Beef: 1

Clocolan, Clocolan Dierekliniek

Beef: 2

Dewetsdorp, Platkop Dierekliniek

Beef: 3

Frankfort, Frankfort Dierekliniek

Beef: 3

Hoopstad, Hoopstad Dierekliniek

Beef: 3

Kroonstad, Kroonstad Dierehospitaal

Beef: 3

Ladybrand, Ladybrand / Excelsior Dierekliniek

Beef: 2

Parys, Parys Dierehospitaal

Beef: 2

Reitz, Riemland Dierekliniek

Beef: 3

Viljoenskroon, Viljoenskroon Dierekliniek

Beef: 1

Villiers, Wilgepoort Dierekliniek Vennootskap

Beef: 3

Vrede, Saulshoek Dierepark

Beef: 2

Vrede, Vrede Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Newcastle, Ncanduvet Newcastle

Beef: 1

Vryheid, Dr GH Theron

Beef: 3

Northern Cape

Kathu, Kathu Dierekliniek

Beef: 1

Upington, Upington Veterinary Clinic

Beef: 2

Moved 110 Bonsmara cows and 3 bulls to a 80 000 hectare farm where other cattle are present. Cows did not calf and bulls were tested for venereal diseases. All 3 bulls were positive for trichomonosis. Importance of biosecurity is stressed.

Vibriosis

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

Limpopo

Machado, Blouberg Dierekliniek

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 1

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 1

Vryburg, Vryburg Dierehospitaal

Beef: 1

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 2

Four positive bulle in the Dewetsdorp area.

Clocolan, Clocolan Dierekliniek

Beef: 3

Dewetsdorp, Platkop Dierekliniek

Beef: 3

Frankfort, Frankfort Dierekliniek

Beef: 1

Zastron, Zastron Dierekliniek

Beef: 1

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 1

Eastern Cape

Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 2

Pizzle disease

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

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 2

Northern Cape

De Aar, De Aar Veterinary Clinic

Sheep: 1

One flock positive

Upington, Upington Veterinary Clinic

Sheep: 1

One case of pizzle disease.

Bacterial Disease (other)

Other

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

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

Sheep	2.0 (1)
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Mpumalanga

Bethal, Bethal Dierekliniek

Sheep: 2

Listeriose

Blackquarter

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average 3.0 (1) 1.0 (1) 2.0 (1) 2.7 (3) 1.7 (9) 2.1 (8) 1.3 (3) 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	3.0 (1)	1.0 (1)	2.0 (1)	2.7 (3)	1.8 (8)	2.0 (7)	1.0 (1)	1.0 (1)
Dairy							2.0 (1)	
Sheep					1.0 (1)	3.0 (1)	1.0 (1)	1.0 (1)

Mpumalanga

Standerton, Standerton Dierehospitaal

Beef: 3

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1
Limpopo
Bela-Bela, Warmbad Dierekliniek
Beef: 2
North West
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
Schweizer-Reneke, NJ Heyns
Beef: 2
Vryburg, Vryburg Dierehospitaal
Beef: 3
Not Clostridium chauvoei but other Clostridial species
Free State
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
Cattle not vaccinated, lost 8 animals of various ages within 2 weeks. Animals were blocked and vaccinated
Clocolan, Clocolan Dierekliniek
Beef: 2
Frankfort, Frankfort Dierekliniek
Beef: 2
Memel, Memel Veterinary Clinic
Beef: 1, Sheep: 1
Reitz, Riemland Dierekliniek
Beef: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 3
Clostridium sordelli -sudden death syndrome in 12 Charolais calves more than 250 kg. Confirmed in lab.
Zastron, Zastron Dierekliniek
Beef: 1
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2
Mooi River, Mooirivier Vet Clinic
Sheep: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 1
Unvaccinated weaners
Underberg, Underberg Veterinary Surgery
Beef: 2
Vryheid, Dr GH Theron
Beef: 3
Eastern Cape
Aliwal North, Uitspan C Troskie
Beef: 1, Sheep: 1
Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 2

Western Cape

Caledon, Overberg Veterinary Hospital

Sheep: 1

Clostridial endometritis

Riversdal, Riversdal Dierekliniek

Beef: 1

Pulpy Kidney



PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)	1.5 (2)		1.7 (3)	1.7 (7)	1.5 (4)		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	2.0 (1)	1.5 (2)		1.7 (3)	1.7 (7)	1.7 (3)		1.0 (1)	3.0 (1)
Goat						1.0 (1)			

Mpumalanga

Volksrust, Volksrust Dierehospitaal

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Sheep: 1

North West

Christiana, Christiana Dierehospitaal

Sheep: 2

Leeudoringstad, Leeudoringstad Dierekliniek

Sheep: 2

Ventersdorp, Buffelsvlei Dierekliniek

Sheep: 1

Free State

Bethlehem, Bethlehem Animal Hospital

Sheep: 1

Bloemfontein, Dr Stephan Wessels

Sheep: 3

Weaner lambs died due to pulpy kidney when on green feed, no vaccinations were given - Wepener area.

Frankfort, Frankfort Dierekliniek

Sheep: 2

Harrismith, Harrismith Dierehospitaal

Sheep: 1

Pulpy kidney outbreak in 3 month old lambs on harvested maize fields.

Hoopstad, Hoopstad Dierekliniek

Sheep: 2

Reitz, Riemland Dierekliniek

Sheep: 2

Viljoenskroon, Viljoenskroon Dierekliniek

Sheep: 1

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Sheep: 2
Kokstad, E.G.Veterinary Services
Sheep: 1
Mooi River, Mooirivier Vet Clinic
Goat: 1
Vryheid, Dr GH Theron
Sheep: 2
Western Cape
Oudtshoorn, Ostrimed
Sheep: 1
Northern Cape
De Aar, De Aar Veterinary Clinic
Sheep: 3

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

Goat	2.0 (1)								
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Mpumalanga
Nelspruit, Nelspruit Animal Hospital
Goat: 2
Unconfirmed cases: the lambs were put on an increased plane of nutrition due to poor veld conditions. Preventative vaccination prescribed

Swelled head disease									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.7 (3)	2.0 (1)			1.7 (3)	1.0 (2)			1.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.7 (3)	2.0 (1)			1.7 (3)	1.0 (1)			1.0 (1)
Sheep						1.0 (1)			

Mpumalanga
Piet Retief, Pets Vet Hospital
Beef: 3
Standerton, Standerton Dierehospitaal
Beef: 3
Volksrust, Volksrust Dierehospitaal
Beef: 2
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2
Free State

Bethlehem, Bethlehem Animal Hospital									
Beef: 2									
Reitz, Riemland Dierekliniek									
Beef: 1									
Vrede, Saulshoek Dierepraktyk									
Beef: 2									
Owner decided not to revaccinate this season after confirmed cases in the same camp last year									
Kwazulu-Natal									
Newcastle, Ncanduvet Newcastle									
Sheep: 1									
Vryheid, Dr GH Theron									
Beef: 1									
Northern Cape									
Kathu, Kathu Dierekliniek									
Beef: 1									
Redgut (cattle)									^
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 (1)	1.0 (2)	1.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef	1.5 (4)				2.0 (1)			1.0 (1)	
Dairy					3.0 (1)	2.0 (1)	1.0 (2)		
Mpumalanga									
Ermelo, Moregloed Veterinere Spreekkamer									
Beef: 1									
Middelburg , Middelburg Dierehospitaal									
Beef: 1									
Standerton, Econovet									
Beef: 3									
Standerton, Standerton Dierehospitaal									
Beef: 1									
Free State									
Clocolan, Clocolan Dierekliniek									
Dairy: 3									
Reitz, Riemland Dierekliniek									
Beef: 2									
Kwazulu-Natal									
Mooi River, Mooirivier Vet Clinic									
Dairy: 2									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 1									
Western Cape									
Stellenbosch, Stellenbosch Animal Hospital									
Beef: 1									

Blood gut (Sheep) ^

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

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

Mpumalanga									
Bethal, Bethal Dierekliniek									
Sheep: 2									
Free State									
Kroonstad, Kroonstad Dierehospitaal									
Sheep: 2									
Viljoenskroon, Viljoenskroon Dierekliniek									
Sheep: 1									
Kwazulu-Natal									
Kokstad, E.G.Veterinary Services									
Sheep: 1									
Mooi River, Mooirivier Vet Clinic									
Sheep: 3, Goat: 3									
Western Cape									
Beaufort West, Beaufort West State Vet									
Sheep: 2									
Lambs with haemorrhagic enteritis									

Tetanus ^

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

North West									
Christiana, Christiana Dierehospitaal									
Sheep: 2									
Schweizer-Reneke, NJ Heyns									
Sheep: 3									
Vryburg, Vryburg Dierehospitaal									
Beef: 1									
Free State									
Hoopstad, Hoopstad Dierekliniek									
Sheep: 2									

Botulism ^

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

Mpumalanga									
Middelburg , Middelburg Dierehospitaal									
Beef: 1									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 1									
Vryburg, Vryburg Dierehospitaal									
Beef: 1									
Free State									
Winburg, Winburg Dierekliniek									
Beef: 2									
Zastron, Zastron Dierekliniek									
Beef: 1									
Western Cape									
Oudtshoorn, Ostrimed									
Beef: 1, Sheep: 1									
Oudtshoorn, Oudtshoorn Dierekliniek									
Sheep: 1									
Northern Cape									
Upington, Upington Veterinary Clinic									
Beef: 2									

Two deaths of cattle due to botulism near Gembobpark, cattle do not receive licks. Near Upington expensive bull and 3 heifers died.

Salmonellosis ^

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)			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)		2.0 (1)	2.0 (1)				3.0 (1)	
Dairy							2.0 (1)	2.0 (1)	

Mpumalanga									
Nelspruit, Nelspruit Animal Hospital									
Beef: 2									
Animals are kraaled and fed supplementary feeding. This confinement lead to build up of bacteria.									
Limpopo									

Vaalwater, Vaalwater Dieresprekkamer
Beef: 2
Five cases on one farm
North West
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 2
Paratyphoid in field calves
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Cows due to metabolic problems
Western Cape
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Malmesbury Dierehospitaal
Beef: 3

Brucella abortus									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average			3.0 (2)	2.3 (3)	2.3 (12)			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 (2)	2.3 (3)	2.4 (11)			3.0 (1)	2.0 (1)
Dairy					2.0 (1)				

Limpopo
Machado, Blouberg Dierekliniek
Beef: 3
Mokopane, Dr Henk Visser
Beef: 3
North West
Brits, Brits Dierekliniek
Beef: 3
Two herds were bled after several abortions were recorded. The one tested positive for Brucella (20 cows) The other herd tests not yet available.
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 1
Cattle bought in, 5 positive cattle
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 1
Bloemfontein, Dr Stephan Wessels
Beef: 3
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
A Few abortions occurred on farm. 7 animals positive out of 50 cattle

Clocolan, Clocolan Dierekliniek
Beef: 3
Frankfort, Frankfort Dierekliniek
Beef: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Dairy: 2
Ladybrand, Ladybrand / Excelsior Dierekliniek
Beef: 2
Parys, Parys Dierehospitaal
Beef: 1
Reitz, Riemland Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 3
Winburg, Winburg Dierekliniek
Beef: 3
Western Cape
George, George Animal Hospital
Beef: 3
Three adjacent herds
Northern Cape
Kathu, Kathu Dierekliniek
Beef: 2
Farmer brings in three serum samples of cows with perinatal dead calves. Samples tested complement fixation test positive for Brucella abortus. State Veterinarian notified.

Brucella ovis									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								2.0 (1)	2.5 (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)	2.5 (2)
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Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
Northern Cape
De Aar, De Aar Veterinary Clinic
Sheep: 2
Three positive rams out of 500 rams tested.
Kimberley, Kimberley Dierekliniek
Sheep: 3

Johne`s disease									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)				2.0 (1)			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)	2.0 (1)							
Sheep								3.0 (1)	

Mpumalanga

Standerton, Standerton Dierehospitaal

Beef: 1

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 2

Two pregnant heifers tested positive for Johnes. They were tested for export purposes

Western Cape

Riversdal, Riversdal Dierekliniek

Sheep: 3

Enzootic Abortion

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

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 1

Eastern Cape

Graaff-Reinet, Graaff Reinet Veterinary Clinic

Goat: 3

Young Boerbok ewes (8 out of 200) aborted, weak lambs born with joint problems.

Humansdorp, Humansdorp Veterinary Clinic

Goat: 2

E.coli

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 (3)	2.0 (3)	3.0 (1)	3.0 (1)	

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

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

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2

North West
Schweizer-Reneke, NJ Heyns
Beef: 3
E. coli in calves, EBL in herd. Immunity compromised. Lymph tissue depleted.
Free State
Hoopstad, Hoopstad Dierekliniek
Beef: 2, Dairy: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Mooi River, Mooirivier Vet Clinic
Dairy: 2
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Western Cape
Malmesbury, Malmesbury Dierehospitaal
Dairy: 3

Dermatophilosis (Lumpy Wool)									^
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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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Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 2

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

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

Sheep					1.0 (1)				
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Free State
Vrede, Saulshoek Dierepraktyk
Sheep: 1

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

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

Beef					1.0 (1)				
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Free State

Vrede, Saulshoek Dierpraktik

Beef: 1

Protozoal diseases (other)

Coccidiosis



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

Mpumalanga

Middelburg , Middelburg Dierhospitaal

Sheep: 2

Gauteng

Bronkhorstspuit, Kerkstraat Dierkliniek

Goat: 1

Pretoria, Anima Veterinary Consulting Rooms

Beef: 2

Limpopo

Polokwane, Pietersburg Veterinary Clinic

Beef: 2, Sheep: 2

North West

Christiana, Christiana Dierhospitaal

Beef: 1

Free State

Bloemfontein, Dr Stephan Wessels

Sheep: 3

Frankfort, Frankfort Dierkliniek

Sheep: 3

Reitz, Riemland Dierkliniek

Sheep: 2

Villiers, Wilgepoort Dierkliniek Vennootskap

Sheep: 2

Kwazulu-Natal

Mtubatuba, Mtubatuba Animal Clinic
Beef: 1, Goat: 2
Underberg, Underberg Veterinary Surgery
Sheep: 3
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Dairy: 1
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 1
Darling, Darling Dierekliniek
Sheep: 2

Fungal diseases

Ringworm									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (2)	1.5 (2)	2.0 (1)	2.0 (2)	2.0 (11)	1.6 (5)	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	3.0 (2)	1.5 (2)	2.0 (1)	2.0 (2)	2.0 (8)	1.8 (4)	2.0 (1)	3.0 (1)	
Dairy					2.0 (2)	1.0 (1)		2.0 (1)	
Sheep					2.0 (1)				

Mpumalanga
Nelspruit, Nelspruit Animal Hospital
Beef: 3
Always seen in mid winter and a Vit A deficiency plus close confinement play a role. Self cure takes place as soon as veld conditions improve after rain
Standerton, Standerton Dierehospitaal
Beef: 3
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 1
Limpopo
Polokwane, Pietersburg Veterinary Clinic
Beef: 2
North West
Christiana, Christiana Dierehospitaal
Beef: 2
Vryburg, Vryburg Dierehospitaal
Beef: 2
Free State
Clocolan, Clocolan Dierekliniek
Beef: 3

Frankfort, Frankfort Dierekliek									
Beef: 2									
Harrismith, Harrismith Dierehospitaal									
Beef: 1									
Hoopstad, Hoopstad Dierekliek									
Beef: 2, Dairy: 2									
Parys, Parys Dierehospitaal									
Beef: 2, Sheep: 2									
Reitz, Riemland Dierekliek									
Beef: 2, Dairy: 2									
Villiers, Wilgepoort Dierekliek Vennootskap									
Beef: 2									
Vrede, Vrede Dierehospitaal									
Beef: 2									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Beef: 1									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2, Dairy: 1									
Pietermaritzburg, Richmond Veterinay Clinic									
Beef: 2									
Eastern Cape									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Beef: 2									
Western Cape									
Heidelberg WC, Heidelberg Dierekliek									
Dairy: 2									
Swellendam, Swellendam Dierehospitaal									
Beef: 3									
Viral Diseases (other)									
BMC									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.0 (1)		3.0 (1)	2.0 (1)	1.0 (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	1.0 (1)		3.0 (1)	2.0 (1)	1.0 (2)	2.0 (1)			
Dairy					1.0 (1)				
Mpumalanga									
Middelburg , Middelburg Dierehospitaal									
Beef: 1									
Limpopo									
Polokwane, Pietersburg Veterinary Clinic									
Beef: 3									
North West									
Vryburg, Vryburg Dierehospitaal									

Beef: 2
Wildebeest associated
Free State
Clocolan, Clocolan Dierekliniek
Dairy: 1
Parys, Parys Dierehospitaal
Beef: 1
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 1
Kwazulu-Natal
Vryheid, Dr GH Theron
Beef: 2

BVD (Bovine viral diarrhoea)									^ _
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average			3.0 (1)	1.0 (1)	1.5 (2)			1.0 (1)	

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

Beef			3.0 (1)	1.0 (1)	1.5 (2)			1.0 (1)	
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Limpopo
Machado, Blouberg Dierekliniek
Beef: 3
North West
Christiana, Christiana Dierehospitaal
Beef: 1
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 1
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2
Western Cape
Swellendam, Swellendam Dierehospitaal
Beef: 1

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

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

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

Mpumalanga
Standerton, Standerton Dierehospitaal
Beef: 2

Limpopo
Machado, Blouberg Dierekliniek
Beef: 3
North West
Christiana, Christiana Dierehospitaal
Beef: 1
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
Cattle bought in from Eastern Cape
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Hoopstad, Hoopstad Dierekliniek
Beef: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 2
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3

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

Beef	2.0 (1)								
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Mpumalanga
Nelspruit, Nelspruit Animal Hospital
Beef: 2

Although we have a warm winter climate in the Lowveld, cases of runny noses (BRSV/PI3/IBR) are seen in winter. Dry dusty conditions and Vit A deficiency contribute to outbreaks. Cases of BRD often follow upper respiratory infections. It is speculated what the effect of IBR is on pregnant cows: farms do experience cases of "shrinkage" following pregnancy testing.

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

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

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1									
Free State									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Dairy: 1									
Underberg, Underberg Veterinary Surgery									
Beef: 1									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 1									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 3									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Dairy: 1									
Jaagsiekte									^
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)					
North West									
Brits, Brits Dierekliniek									
Sheep: 2									
One flock of sheep lost 2 animals with ovine jaagsiekte. Several other sheep with dyspnoea and lagging behind when herded.									
Orf									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.5 (2)			2.3 (3)	2.3 (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									
Sheep		2.0 (1)			2.0 (2)	2.5 (2)		1.5 (2)	
Goat		1.0 (1)			3.0 (1)	2.0 (2)		2.0 (2)	
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Goat: 1									
Pretoria, Anima Veterinary Consulting Rooms									

Sheep: 2
Free State
Hoopstad, Hoopstad Dierekliniek
Sheep: 2
Parys, Parys Dierehospitaal
Goat: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Goat: 2
Kokstad, E.G.Veterinary Services
Sheep: 2
Mtubatuba, Mtubatuba Animal Clinic
Goat: 2
Vryheid, Dr GH Theron
Sheep: 3
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 1
Ceres, Ceres Veterinary Hospital
Goat: 3
Darling, Darling Dierekliniek
Sheep: 2
Especially in lambs
Oudtshoorn, Ostrimed
Goat: 1

Warts									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (1)			1.0 (1)	1.8 (8)	1.8 (8)	1.0 (1)	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	2.0 (1)			1.0 (1)	1.7 (7)	1.9 (7)	1.0 (1)	2.0 (3)	1.0 (1)
Dairy					2.0 (1)	1.0 (1)		1.0 (1)	

Mpumalanga
Middelburg , Middelburg Dierehospitaal
Beef: 2
North West
Christiana, Christiana Dierehospitaal
Beef: 1
Free State
Bloemfontein, Dr Stephan Wessels
Beef: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 2, Dairy: 2
Parys, Parys Dierehospitaal
Beef: 2
Reitz, Riemland Dierekliniek

Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 1
Vrede, Saulshoek Dierepraktik
Beef: 1
Vrede, Vrede Dierehospitaal
Beef: 1
Penile fibroapilloma (warts on the penis)
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 1
Estcourt, Estcourt Vet Clinic
Beef: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Dairy: 1
Newcastle, Ncanduvet Newcastle
Beef: 1
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Pongola, Pongola Animal Clinic
Beef: 1
Vryheid, Dr GH Theron
Beef: 3
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Beef: 1
Western Cape
Malmesbury, Dr Otto Kriek
Beef: 1
Malmesbury, Malmesbury Dierehospitaal
Dairy: 1
Riversdal, Riversdal Dierekliniek
Beef: 3
Swellendam, Swellendam Dierehospitaal
Beef: 2
Northern Cape
Kimberley, Kimberley Dierekliniek
Beef: 1

Poisonings (Plant)

Cardiac glycoside poisoning ↑

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

Mpumalanga
Bethal, Bethal Dierekliniek
Beef: 1
Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 2
Free State
Hoopstad, Hoopstad Dierekliniek
Beef: 2
Kwazulu-Natal
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
Northern Cape
De Aar, De Aar Veterinary Clinic
Sheep: 2
Tulip and witstorm poisoning

Cestrum										^
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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)					
Dairy							2.0 (1)		

North West
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
4 bulls and 11 cows
Eastern Cape
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 2

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

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1, Goat: 2									
North West									
Brits, Brits Dierekliniek									
Sheep: 2									
Lantana									^ _
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average				1.0 (1)	1.0 (1)	2.5 (2)			
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef				1.0 (1)	1.0 (1)	2.5 (2)			
North West									
Rustenburg, Protea Dierekliniek									
Beef: 1									
Free State									
Hoopstad, Hoopstad Dierekliniek									
Beef: 1									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Vryheid, Dr GH Theron									
Beef: 3									
Lupine 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									
Beef					3.0 (1)				
Free State									
Reitz, Riemland Dierekliniek									
Beef: 3									
Nenta poisoning (Krimpsiekte)									^ _
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average								1.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Goat								1.0 (1)	

Western Cape									
Ceres, Ceres Veterinary Hospital									
Goat: 1									
Nitrate poisoning									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		2.0 (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									
Beef					3.0 (1)				
Dairy							1.0 (1)		
Sheep		2.0 (1)							
Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 2									
Free State									
Vrede, Saulshoek Dierpraktyk									
Beef: 3									
Cows got access to shed with soyabeans. Owner only requested advice over telephone. Secondary complications due to frothy bloat. 31 died									
Eastern Cape									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 1									
Prussic acid poisoning									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average						2.0 (1)		3.0 (1)	
Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported									
Beef								3.0 (1)	
Sheep						2.0 (1)			
Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Sheep: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Beef: 3									
Seneciosis									^
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)

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

Dairy: 1

Tulip Poisoning

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.1 (7)	2.0 (3)			2.2 (9)	2.4 (11)	2.0 (2)	2.0 (1)	

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

Beef	2.3 (6)	2.0 (2)			2.4 (8)	2.2 (9)	2.0 (2)	2.0 (1)	
Dairy					1.0 (1)	3.0 (2)			
Sheep	1.0 (1)	2.0 (1)							

Mpumalanga**Ermelo, Moregloed Veterinere Spreekkamer**

Beef: 3, Sheep: 1

Lydenburg, Lydenburg Dieresprekkamer

Beef: 3

Tulip poisoning on 2 farms

Middelburg, Middelburg Dierehospitaal

Beef: 2

Standerton, Econovet

Beef: 3

Standerton, Standerton Dierehospitaal

Beef: 1

Volksrust, Volksrust Dierehospitaal

Beef: 2

Gauteng**Bronkhorstspuit, Kerkstraat Dierkliniek**

Beef: 2

Nigel, Welgelegen Dierkliniek

Beef: 2, Sheep: 2

Free State**Ficksburg, Ficksburg Dierkliniek**

Beef: 1

Harrismith, Harrismith Dierehospitaal

Beef: 2

Numerous complaints of tulip poisoning. Farmers treat their animals with activated charcoal.

Hoopstad, Hoopstad Dierkliniek

Beef: 2

Memel, Memel Veterinary Clinic

Beef: 3

Reitz, Riemland Dierkliniek

Beef: 3, Dairy: 1									
Villiers, Wilgepoort Dierekliniek Vennootskap									
Beef: 2									
Vrede, Saulshoek Dierepraktyk									
Beef: 3									
Gate was left open by labourers and heifers got into stover lands. 24 died.									
Vrede, Vrede Dierehospitaal									
Beef: 3									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Bergville, Tugela Vet Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Beef: 3									
Mortalities only in severely affected animals. Recovering animals usually abort.									
Estcourt, Estcourt Vet Clinic									
Dairy: 3									
Howick, Howick Veterinary Clinic									
Beef: 3									
Kokstad, E.G.Veterinary Services									
Beef: 1									
Mooi River, Mooirivier Vet Clinic									
Beef: 3, Dairy: 3									
Newcastle, Ncanduvet Newcastle									
Beef: 1									
Pietermaritzburg, Dr Rick Mapham Consultancy									
Beef: 2									
Vryheid, Dr GH Theron									
Beef: 3									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Beef: 2									
Uitenhage, Uitenhage Dierehospitaal									
Beef: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Beef: 2									
Vermeersiekte (Gaigeria spp.)									^
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)		
Eastern Cape									
Graaff-Reinet, Graaff Reinet Veterinary Clinic									
Sheep: 2									

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

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North West

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 2

Sarcostemma poisoning (caustic bush, caustic creeper, melktou)7 calves affected with nervous signs.

Eastern Cape

Uitenhage, Uitenhage Dierehospitaal

Beef: 2

Ryegrass photosensitivity

Western Cape

Ceres, Ceres Veterinary Hospital

Sheep: 3

50 sheep with Dikkop

Poisonings

Urea Poisoning									^
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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 (2)			2.0 (2)	1.3 (4)	2.0 (1)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

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

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Mpumalanga

Piet Retief, Pets Vet Hospital

Beef: 3

Standerton, Standerton Dierehospitaal

Sheep: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 1

Vryburg, Vryburg Dierehospitaal

Beef: 3

Twelve affected. 2 died

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 1
Reitz, Riemland Dierekliniek
Beef: 1, Sheep: 1
Vrede, Saulshoek Dierepraktyk
Goat: 2
Owner changed lick without adapting animals to urea levels
Kwazulu-Natal
Vryheid, Dr GH Theron
Beef: 2

Snake Bite ^

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 (1)			
Sheep						1.0 (1)			

Free State
Reitz, Riemland Dierekliniek
Beef: 1
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Sheep: 1
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1

Copper Poisoning ^

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

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

Dairy								2.0 (1)	
Sheep					2.0 (1)				

Free State
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 2
Western Cape
Stellenbosch, Stellenbosch Animal Hospital
Dairy: 2
liverbiopsy - copper over 600 ppm

Chemical products ^

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

Free State

Hertzogville, Hertzogville Dierekliniek

Beef: 3

Organophosphate poisoning, mischievous.

Parys, Parys Dierehospitaal

Beef: 2

Eastern Cape

Calvinia, Calvinia Veeartskliniek

Sheep: 2

Copper poisoning in an area where it has not been seen before, geelsiekte

Northern Cape

De Aar, De Aar Veterinary Clinic

Sheep: 2

Geelsiekte, copper poisoning seen at abattoir

Macro Nutritional Problems

Energy deficiency

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.8 (6)	2.0 (3)	2.5 (2)	2.5 (4)	2.1 (9)	2.6 (20)	2.0 (1)	2.0 (2)	

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

Beef	2.8 (5)	2.0 (1)	2.5 (2)	2.5 (4)	2.0 (4)	2.5 (10)			
Dairy					2.0 (1)		2.0 (1)	2.0 (1)	
Sheep	3.0 (1)	2.0 (2)			2.3 (4)	2.7 (6)		2.0 (1)	
Goat						2.5 (4)			

Mpumalanga

Middelburg, Middelburg Dierehospitaal

Beef: 3

Nelspruit, Nelspruit Animal Hospital

Beef: 3

Piet Retief, Pets Vet Hospital

Beef: 2

Standerton, Standerton Dierehospitaal

Beef: 3

Volksrust, Volksrust Dierehospitaal

Beef: 3, Sheep: 3

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2, Sheep: 2

Nigel, Welgelegen Dierekliniek

Sheep: 2

Limpopo

Machado, Blouberg Dierekliniek

Beef: 3

Mokopane, Dr Henk Visser

Beef: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Leeudoringstad, Leeudoringstad Dierekliniek

Beef: 3

Schweizer-Reneke, NJ Heyns

Beef: 3

Swartruggens, Swartruggens Veterinary Clinic

Beef: 1

Free State

Clocolan, Clocolan Dierekliniek

Dairy: 2

Memel, Memel Veterinary Clinic

Sheep: 3

Parys, Parys Dierehospitaal

Beef: 2

Reitz, Riemland Dierekliniek

Beef: 2, Sheep: 2

Vrede, Saulshoek Dierpraktyk

Beef: 3

Especially upcoming farmers that don't want to take your advice or don't have the resources available to give.

Sheep: 2

Ignorance to level of nutrient requirement of pregnant ewes

Winburg, Winburg Dierekliniek

Beef: 1

Zastron, Zastron Dierekliniek

Sheep: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 2, Sheep: 2, Goat: 2

Camperdown, Camperdown Vet Clinic

Beef: 3, Sheep: 3

Weak lambs due to lack of milk from emaciated mothers

Goat: 3

Weak kids due to lack of milk from emaciated mothers

Howick, Howick Veterinary Clinic

Beef: 3

Kokstad, E.G.Veterinary Services

Beef: 2, Sheep: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 2

Pietermaritzburg, Richmond Veterinay Clinic

Beef: 3, Sheep: 3, Goat: 3

Pongola, Pongola Animal Clinic

Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 3, Sheep: 3
Vryheid, Dr GH Theron
Beef: 3, Sheep: 3
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Western Cape
Beaufort West, Beaufort West State Vet
Sheep: 2
Mismothering of lambs
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2

Protein deficiency ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.8 (6)	2.0 (3)	2.0 (3)	2.3 (3)	2.4 (7)	2.6 (23)	2.5 (2)	2.3 (3)	

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

Beef	2.8 (5)	2.0 (1)	2.0 (3)	2.3 (3)	2.5 (4)	2.6 (12)		3.0 (1)	
Dairy						3.0 (1)	2.0 (1)		
Sheep	3.0 (1)	2.0 (2)			2.3 (3)	2.7 (6)	3.0 (1)	2.0 (1)	
Goat						2.5 (4)		2.0 (1)	

Mpumalanga

Middelburg , Middelburg Dierehospitaal
Beef: 3
Food shortage, animals in poor condition
Nelspruit, Nelspruit Animal Hospital
Beef: 3
End winter early Spring with heavily pregnant cows, low energy/protein in veld grazing, triggers cases of PEM (Protein - energy malnutrition). Many cases reported of cows stuck in mud and too weak to get out on their own. They often become Downers and never get up. This is an annual problem.

Piet Retief, Pets Vet Hospital
Beef: 2
Standerton, Standerton Dierehospitaal
Beef: 3
Volksrust, Volksrust Dierehospitaal
Beef: 3, Sheep: 3

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2, Sheep: 2
Nigel, Welgelegen Dierekliniek
Sheep: 2

Limpopo
Machado, Blouberg Dierekliniek
Beef: 3
Mokopane, Dr Henk Visser
Beef: 2

Polokwane, Pietersburg Veterinary Clinic
Beef: 1
Sourveld
North West
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
Schweizer-Reneke, NJ Heyns
Beef: 3
Swartruggens, Swartruggens Veterinary Clinic
Beef: 1
Free State
Memel, Memel Veterinary Clinic
Sheep: 3
Parys, Parys Dierehospitaal
Beef: 2
Reitz, Riemland Dierekliniek
Beef: 2, Sheep: 2
Vrede, Saulshoek Dierepraktyk
Beef: 3
Especially upcoming farmers that don't want to take your advice or don't have the resources available to give.
Sheep: 2
Ignorance to level of nutrient requirement of pregnant ewes
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2, Goat: 2
Camperdown, Camperdown Vet Clinic
Beef: 3, Sheep: 3, Goat: 3
Estcourt, Estcourt Vet Clinic
Beef: 3
Howick, Howick Veterinary Clinic
Beef: 3
Kokstad, E.G.Veterinary Services
Beef: 2, Sheep: 2
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3, Sheep: 3, Goat: 3
Pongola, Pongola Animal Clinic
Beef: 2
Communal areas burnt. Grazing quality and quantity poor
Goat: 2
Communal areas burnt. Grazing quality and quantity poor
Underberg, Underberg Veterinary Surgery
Beef: 3, Sheep: 3
Vryheid, Dr GH Theron
Beef: 3, Sheep: 3
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Protein deficiency - bottle jaw in sheep
Western Cape
Malmesbury, Dr Otto Kriek
Beef: 3
Oudtshoorn, Ostrimed
Sheep: 2, Goat: 2

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

North West
Christiana, Christiana Dierehospitaal
Beef: 2
Vryburg, Vryburg Dierehospitaal
Beef: 3
Lame cattle
Free State
Bethlehem, Bethlehem Animal Hospital
Sheep: 1
Kwazulu-Natal
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2
Pongola, Pongola Animal Clinic
Beef: 2, Goat: 2
Underberg, Underberg Veterinary Surgery
Beef: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Northern Cape
Kathu, Kathu Dierekliniek
Beef: 1

Calcium deficiency									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.3 (3)			3.0 (1)	2.0 (3)	2.5 (6)	2.5 (2)	2.0 (1)	

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

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

Mpumalanga

Standerton, Standerton Dierehospitaal

Beef: 1

Volksrust, Volksrust Dierehospitaal

Beef: 3, Sheep: 3

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Free State

Frankfort, Frankfort Dierehospitaal

Beef: 1, Sheep: 3

Vrede, Saulshoek Dierepraktik

Sheep: 2

Ignorance to level of nutrient requirement of pregnant ewes

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Dundee, Endumeni Herd health

Beef: 2

Estcourt, Estcourt Vet Clinic

Dairy: 2

Pietermaritzburg, Richmond Veterinary Clinic

Beef: 3, Sheep: 3, Goat: 3

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 2

Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 3

Western Cape

Heidelberg WC, Heidelberg Dierehospitaal

Dairy: 2

Micro Nutritional Problems

Iodine 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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Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Copper 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)	

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

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

Free State

Ficksburg, Ficksburg Direkliniek

Beef: 2

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 3

Western Cape

Caledon, Overberg Veterinary Hospital

Sheep: 3

Zinc deficiency

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

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

Beef					2.0 (1)				
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Free State

Ficksburg, Ficksburg Direkliniek

Beef: 2

Selenium deficiency

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

Mpumalanga

Piet Retief, Pets Vet Hospital
Beef: 3
Standerton, Econovet
Beef: 3
North West
Christiana, Christiana Dierehospitaal
Sheep: 3
Free State
Ficksburg, Ficksburg Dierekliniek
Beef: 2
Memel, Memel Veterinary Clinic
Beef: 1
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Bergville, Tugela Vet Clinic
Sheep: 1
Estcourt, Estcourt Vet Clinic
Beef: 3, Dairy: 3
Kokstad, E.G.Veterinary Services
Beef: 2, Sheep: 2
Newcastle, Ncanduvet Newcastle
Dairy: 1
Western Cape
Caledon, Overberg Veterinary Hospital
Sheep: 3

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

Free State
Ficksburg, Ficksburg Dierekliniek
Beef: 2
Zastron, Zastron Dierekliniek
Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Beef: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3

Manganese deficiency ^

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

Beef	2.0 (1)								
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Free State

Ficksburg, Ficksburg Dierekliniek

Beef: 2

Vitamin A deficiency ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.5 (2)			3.0 (2)	2.8 (4)	2.0 (5)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.5 (2)			3.0 (1)	3.0 (1)	2.3 (3)			
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Dairy					3.0 (1)	2.0 (1)			
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Sheep				3.0 (1)	2.5 (2)	1.0 (1)			
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Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Beef: 3

Runny eyes (ophthalmia), nasal discharges (cold viruses) and cases of Ringworm, could be in part blamed on Vit A deficiency, especially when farmers don't use injectable Vit A formulations.

Piet Retief, Pets Vet Hospital

Beef: 2

North West

Christiana, Christiana Dierehospitaal

Beef: 3, Sheep: 3

Free State

Hoopstad, Hoopstad Dierekliniek

Beef: 3, Dairy: 3, Sheep: 3

Parys, Parys Dierehospitaal

Sheep: 2

Kwazulu-Natal

Estcourt, Estcourt Vet Clinic

Dairy: 2

Howick, Howick Veterinary Clinic

Beef: 3

Kokstad, E.G.Veterinary Services

Beef: 1, Sheep: 1

Underberg, Underberg Veterinary Surgery

Beef: 3

Vitamin B deficiency ^

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

Beef						2.0 (1)			
Sheep								1.0 (1)	

Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Beef: 2									
Western Cape									
Ceres, Ceres Veterinary Hospital									
Sheep: 1									
CCN diagnosed at necropsy									

Multi-factorial Disease Conditions

Abortions ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	2.3 (3)	1.7 (3)	2.0 (1)	2.8 (4)	2.2 (19)	2.1 (16)	2.5 (4)	2.0 (10)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	2.3 (3)	1.5 (2)		2.8 (4)	2.3 (12)	2.2 (9)		2.6 (5)	
Dairy					2.0 (2)	2.5 (2)		2.0 (2)	
Sheep		2.0 (1)	2.0 (1)		2.2 (5)	1.7 (3)	3.0 (2)	1.0 (1)	
Goat						2.0 (2)	2.0 (2)	1.0 (2)	

Mpumalanga									
Ermelo, Moregloed Veterinere Spreekkamer									
Beef: 1									
Middelburg , Middelburg Dierehospitaal									
Beef: 3									
Standerton, Standerton Dierehospitaal									
Beef: 3									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 2, Sheep: 2									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1									
Limpopo									
Bela-Bela, Warmbad Dierekliniek									
Sheep: 2									

North West
Brits, Brits Dierekliniek
Beef: 3
Christiana, Christiana Dierehospitaal
Beef: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 2
Schweizer-Reneke, NJ Heyns
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Sheep: 1
Bloemfontein, Dr Stephan Wessels
Beef: 2
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
3 cows aborted from 60, BM negative.
Clocolan, Clocolan Dierekliniek
Beef: 3
Frankfort, Frankfort Dierekliniek
Beef: 3, Sheep: 3
Harrismith, Harrismith Dierehospitaal
Beef: 1
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Dairy: 2, Sheep: 3
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 2
Memel, Memel Veterinary Clinic
Beef: 2
Parys, Parys Dierehospitaal
Beef: 2, Dairy: 2
Reitz, Riemland Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2, Sheep: 2
Winburg, Winburg Dierekliniek
Beef: 3
Zastron, Zastron Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2
Camperdown, Camperdown Vet Clinic
Sheep: 2, Goat: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3
Kokstad, E.G.Veterinary Services
Beef: 1, Sheep: 1

Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Newcastle, Ncanduvet Newcastle
Beef: 2
Eastern Cape
Calvinia, Calvinia Veeartskliniek
Sheep: 3
Sent samples away for diagnosis
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Goat: 2
Humansdorp, Humansdorp Veterinary Clinic
Goat: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Abortions in sheep especially after a very cold week with night temperatures lower than 10 degrees Celcius every night
Western Cape
Caledon, Overberg Veterinary Hospital
Goat: 1
George, George Animal Hospital
Beef: 3
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Dr Otto Kriek
Beef: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Oudtshoorn, Ostrimed
Sheep: 1, Goat: 1
Riversdal, Riversdal Dierekliniek
Beef: 2
Stellenbosch, Stellenbosch Animal Hospital
Beef: 2
Swellendam, Swellendam Dierehospitaal
Beef: 3

Stillbirths									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average			1.0 (1)		2.0 (1)	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)			
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Limpopo
Bela-Bela, Warmbad Dierekliniek
Beef: 1
Free State
Vrede, Saulshoek Dierepraktyk

Beef: 2

Kwazulu-Natal

Ingogo, Gen XY Stud Beef Consultancy

Beef: 2

Abscesses

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	2.0 (2)		1.7 (3)	2.0 (6)	1.6 (11)	2.3 (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 (2)			1.7 (3)	2.0 (3)	1.4 (5)			
Dairy						2.0 (2)	2.0 (1)	1.0 (1)	
Sheep		2.0 (1)			2.0 (3)	1.5 (2)	3.0 (1)		2.0 (1)
Goat		2.0 (1)				2.0 (2)	2.0 (1)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 1

Standerton, Standerton Dierehospitaal

Beef: 3

Gauteng

Bronkhorstspuit, Kerkstraat Dierekliniek

Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

North West

Brits, Brits Dierekliniek

Beef: 2

Swartruggens, Swartruggens Veterinary Clinic

Beef: 1

Vryburg, Vryburg Dierehospitaal

Beef: 2

Free State

Bloemfontein, Dr Stephan Wessels

Beef: 1

Hoopstad, Hoopstad Dierekliniek

Beef: 2, Sheep: 3

Memel, Memel Veterinary Clinic

Sheep: 1

Reitz, Riemland Dierekliniek

Sheep: 2

Winburg, Winburg Dierekliniek

Beef: 3

Kwazulu-Natal

Camperdown, Camperdown Vet Clinic

Sheep: 2, Goat: 2

Dundee, Endumeni Herd health

Beef: 1

Estcourt, Estcourt Vet Clinic

Beef: 2, Dairy: 2, Goat: 2

Kokstad, E.G.Veterinary Services
Beef: 1, Sheep: 1
Mooi River, Mooirivier Vet Clinic
Beef: 2, Dairy: 2
Pongola, Pongola Animal Clinic
Beef: 1
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Goat: 2
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Udder abscesses in sheep
Western Cape
Malmesbury, Malmesbury Dierehospitaal
Dairy: 1
Northern Cape
De Aar, De Aar Veterinary Clinic
Sheep: 2

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

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

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1, Sheep: 2
Limpopo
Polokwane, Pietersburg Veterinary Clinic
Beef: 1
North West
Christiana, Christiana Dierehospitaal
Beef: 2
Free State
Kroonstad, Kroonstad Dierehospitaal
Beef: 3
Kwazulu-Natal
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2

Bladder stones									^
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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	1.5 (2)	1.5 (2)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

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

Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 2, Sheep: 1									
Free State									
Bothaville, Cape Cross Bothaville Veterinary Hospital									
Sheep: 2									
Ram lambs got bladder stones. Ca:P ratio of feed changed.									
Harrismith, Harrismith Dierehospitaal									
Sheep: 1									
Outbreak of bladder stones with urine blockage in young ram lambs on maize fields which were castrated too early. They were not given ammoniumchloride.									

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

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

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

Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 2, Sheep: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Dairy: 1									
Kwazulu-Natal									
Bergville, Tugela Vet Clinic									
Sheep: 2, Goat: 2									
Western Cape									
Beaufort West, Beaufort West State Vet									
Sheep: 1									
Heidelberg WC, Heidelberg Dierekliniek									
Dairy: 2									

Bloat									^
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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)	2.0 (4)	1.7 (6)	1.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef		2.0 (4)	1.6 (5)	1.0 (1)
Sheep	2.0 (1)			
Goat			2.0 (1)	

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Sheep: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Ladybrand, Ladybrand / Excelsior Dierekliniek

Beef: 1

Reitz, Riemland Dierekliniek

Beef: 2

Vrede, Saulshoek Dierepraktyk

Beef: 3

Cows got access to shed with soyabeans. Owner only requested advice over telephone. Secondary complications due to frothy bloat. 31 died

Kwazulu-Natal

Bergville, Bergville Veterinary Clinic

Beef: 2

Bergville, Tugela Vet Clinic

Beef: 2

Mooi River, Mooirivier Vet Clinic

Beef: 2

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1, Goat: 2

Newcastle, Ncanduvet Newcastle

Beef: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Beef: 1

Whole Orange

Blood gut (sheep and goat) [^](#)

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

Sheep					2.0 (1)				
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Free State

Kroonstad, Kroonstad Dierehospitaal

Sheep: 2

Blue udder ^

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

Sheep					2.0 (3)	1.5 (2)		2.0 (1)	
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Free State

Hoopstad, Hoopstad Dierekliniek

Sheep: 2

Parys, Parys Dierehospitaal

Sheep: 2

Reitz, Riemland Dierekliniek

Sheep: 2

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 2

Newcastle, Ncanduvet Newcastle

Sheep: 1

Western Cape

Heidelberg WC, Heidelberg Dierekliniek

Sheep: 2

Diarrhoea ^

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.8 (4)	1.8 (5)	3.0 (2)	3.0 (2)	1.8 (8)	2.1 (11)	2.0 (1)	2.0 (3)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

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

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Standerton, Standerton Dierehospitaal

Beef: 1

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2, Sheep: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2, Goat: 2

Pretoria, Anima Veterinary Consulting Rooms

Beef: 1

Limpopo									
Modimolle, Kranskop Dierekliniek									
Beef: 3, Goat: 3									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 3, Sheep: 3									
Free State									
Clocolan, Clocolan Dierekliniek									
Dairy: 2									
Ficksburg, Ficksburg Dierekliniek									
Beef: 1									
Hoopstad, Hoopstad Dierekliniek									
Beef: 2, Sheep: 2									
Ladybrand, Ladybrand / Excelsior Dierekliniek									
Beef: 1									
Memel, Memel Veterinary Clinic									
Sheep: 2									
Reitz, Riemland Dierekliniek									
Beef: 2									
Zastron, Zastron Dierekliniek									
Sheep: 2									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 3									
Bergville, Tugela Vet Clinic									
Sheep: 2, Goat: 2									
Dundee, Endumeni Herd health									
Beef: 2									
Estcourt, Estcourt Vet Clinic									
Dairy: 2, Sheep: 2, Goat: 2									
Kokstad, E.G.Veterinary Services									
Beef: 2, Sheep: 2									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 2, Goat: 2									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Dairy: 2									
Calves									
Western Cape									
Malmesbury, Dr Otto Kriek									
Dairy: 2									
Malmesbury, Malmesbury Dierehospitaal									
Dairy: 3									
Swellendam, Swellendam Dierehospitaal									
Beef: 1									

Eye Cancer									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average					2.0 (5)	1.8 (4)		2.0 (1)	

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

	reported			
Beef		2.0 (1)	1.0 (1)	
Dairy		2.0 (3)	2.5 (2)	2.0 (1)
Sheep		2.0 (1)	1.0 (1)	

Free State

Bothaville, Cape Cross Bothaville Veterinary Hospital

Dairy: 2

3 cows in herd with cancerous eyes.

Clocolan, Clocolan Dierekliniek

Dairy: 2

Parys, Parys Dierehospitaal

Sheep: 2

Reitz, Riemland Dierekliniek

Beef: 2, Dairy: 2

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 1

Estcourt, Estcourt Vet Clinic

Dairy: 2

Mooi River, Mooirivier Vet Clinic

Dairy: 3

Mtubatuba, Mtubatuba Animal Clinic

Beef: 1

Western Cape

Heidelberg WC, Heidelberg Dierekliniek

Dairy: 2

Eye infections

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (6)	2.3 (3)		2.5 (6)	2.1 (11)	1.9 (14)	2.7 (3)	1.5 (2)	

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

Beef	1.5 (2)	2.0 (1)		2.5 (4)	2.0 (7)	1.9 (7)			
Dairy						2.0 (2)	3.0 (1)	1.5 (2)	
Sheep	1.7 (3)	2.5 (2)		2.5 (2)	2.3 (4)	2.0 (2)	3.0 (1)		
Goat	2.0 (1)					1.7 (3)	2.0 (1)		

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Ermelo, Moregloed Veterinere Spreekkamer

Sheep: 1

Middelburg, Middelburg Dierehospitaal

Beef: 1

Standerton, Econovet

Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2, Sheep: 2
Pretoria, Anima Veterinary Consulting Rooms
Sheep: 3
North West
Christiana, Christiana Dierehospitaal
Beef: 3, Sheep: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
Schweizer-Reneke, NJ Heyns
Beef: 2
Swartruggens, Swartruggens Veterinary Clinic
Beef: 2, Sheep: 2
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 1
Clocolan, Clocolan Dierekliniek
Beef: 2
Ficksburg, Ficksburg Dierekliniek
Beef: 2, Sheep: 2
Frankfort, Frankfort Dierekliniek
Beef: 3, Sheep: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 2, Sheep: 2
Kroonstad, Kroonstad Dierehospitaal
Beef: 2
Reitz, Riemland Dierekliniek
Sheep: 2
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2, Goat: 2
Ingogo, Gen XY Stud Beef Consultancy
Beef: 3
Kokstad, E.G.Veterinary Services
Beef: 1
Mooi River, Mooirivier Vet Clinic
Beef: 2, Dairy: 2, Sheep: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Dairy: 2, Goat: 2
Pongola, Pongola Animal Clinic
Beef: 1, Goat: 1
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Goat: 2
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Middelburg (EC), Steynsburg Dierehospitaal
Sheep: 3
Ophthalmia outbreaks in sheep of unknown origin
Western Cape

Heidelberg WC, Heidelberg Dierekliniek									
Dairy: 2									
Malmesbury, Malmesbury Dierehospitaal									
Dairy: 1									

Joint Ill									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
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Average	1.0 (1)	1.0 (1)		2.0 (1)	1.3 (3)	1.5 (4)		2.0 (1)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

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

Mpumalanga									
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Standerton, Standerton Dierehospitaal									
Beef: 1									

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Sheep: 1									

North West									
Christiana, Christiana Dierehospitaal									
Sheep: 2									

Free State									
Memel, Memel Veterinary Clinic									
Sheep: 1									
Winburg, Winburg Dierekliniek									
Beef: 2, Sheep: 1									

Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Beef: 1									
Newcastle, Ncanduvet Newcastle									
Beef: 1									
Vryheid, Dr GH Theron									
Beef: 2									

Western Cape									
Riversdal, Riversdal Dierekliniek									
Sheep: 2									

Lameness/Foot Problems									^
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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	1.8 (5)	1.7 (3)	1.0 (1)	2.3 (3)	2.0 (5)	1.6 (5)	2.3 (4)	1.9 (8)	
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.7 (3)	1.0 (1)	1.0 (1)	2.5 (2)	2.0 (4)	1.3 (3)		1.0 (3)	
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Dairy				2.0 (1)		2.7 (3)	2.5 (2)
Sheep	2.0 (1)	2.0 (2)		2.0 (1)	2.0 (1)		2.3 (3)
Goat	2.0 (1)				2.0 (1)	1.0 (1)	

Mpumalanga

Balfour, Balfour Dierekliniek

Beef: 2, Sheep: 2, Goat: 2

Ermelo, Moregloed Veterinere Spreekkamer

Beef: 1

Standerton, Standerton Dierehospitaal

Beef: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 1, Sheep: 2

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 2

Limpopo

Tzaneen, Tzaneen Dierekliniek

Beef: 1

North West

Christiana, Christiana Dierehospitaal

Beef: 3

Swartruggens, Swartruggens Veterinary Clinic

Beef: 2, Sheep: 2

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2

Kroonstad, Kroonstad Dierehospitaal

Dairy: 2

Ladybrand, Ladybrand / Excelsior Dierekliniek

Beef: 2

Parys, Parys Dierehospitaal

Beef: 2

Winburg, Winburg Dierekliniek

Beef: 2

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Beef: 2

Camperdown, Camperdown Vet Clinic

Sheep: 2

Dundee, Endumeni Herd health

Beef: 1

Estcourt, Estcourt Vet Clinic

Beef: 1

Mtubatuba, Mtubatuba Animal Clinic

Goat: 2

Eastern Cape

Alexandria, Alexandria Platteland Spreekkamer

Dairy: 2

Humansdorp, Humansdorp Veterinary Clinic

Goat: 1

Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 3

Uitenhage, Uitenhage Dierehospitaal

Dairy: 3
Foot rot
Western Cape
Darling, Darling Dierekliniek
Sheep: 3
Foot rot
Malmesbury, Dr Otto Kriek
Dairy: 2
Malmesbury, Malmesbury Dierehospitaal
Dairy: 3, Sheep: 3
Oudtshoorn, Ostrimed
Beef: 1, Sheep: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1
Swellendam, Swellendam Dierehospitaal
Beef: 1

Lung infection									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.7 (6)	1.6 (5)	2.0 (7)	2.4 (8)	2.1 (15)	2.4 (15)	2.0 (1)	2.7 (3)	

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

Beef	2.3 (3)	1.5 (2)	2.0 (2)	2.2 (6)	2.1 (9)	2.4 (9)			
Dairy					3.0 (1)	2.0 (1)		2.5 (2)	
Sheep	1.0 (2)	2.0 (2)	2.0 (3)	3.0 (2)	2.0 (5)	2.5 (4)		3.0 (1)	
Goat	1.0 (1)	1.0 (1)	2.0 (2)			2.0 (1)	2.0 (1)		

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1, Sheep: 1
Ermelo, Moregloed Veterinere Spreekkamer
Beef: 3
Piet Retief, Pets Vet Hospital
Sheep: 1, Goat: 1
Standerton, Standerton Dierehospitaal
Beef: 3
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2, Sheep: 2
Bronkhorstspuit, Kerkstraat Dierekliniek
Beef: 1, Goat: 1
Nigel, Welgelegen Dierekliniek
Sheep: 2
Limpopo
Bela-Bela, Warmbad Dierekliniek
Sheep: 2
Machado, Blouberg Dierekliniek
Beef: 2, Sheep: 2, Goat: 2
Polokwane, Pietersburg Veterinary Clinic

Beef: 2
Dust and cold weather
Sheep: 2
Dust and cold weather
Goat: 2
Dust and cold weather
North West
Christiana, Christiana Dierehospitaal
Beef: 3, Sheep: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3, Sheep: 3
Rustenburg, Protea Dierekliniek
Beef: 1
Schweizer-Reneke, NJ Heyns
Beef: 2
Pneumonia in calves, Pseudomonas isolated.
Swartruggens, Swartruggens Veterinary Clinic
Beef: 1
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bethlehem, Bethlehem Animal Hospital
Beef: 2, Sheep: 2
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 1
Clocolan, Clocolan Dierekliniek
Beef: 3, Dairy: 3
Ficksburg, Ficksburg Dierekliniek
Beef: 2, Sheep: 2
Frankfort, Frankfort Dierekliniek
Beef: 2, Sheep: 2
Kroonstad, Kroonstad Dierehospitaal
Beef: 3, Sheep: 2
Reitz, Riemland Dierekliniek
Beef: 2, Sheep: 2
Vrede, Vrede Dierehospitaal
Beef: 1
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2, Sheep: 2
Dundee, Endumeni Herd health
Beef: 3
Condition aggravated by dust and secondary bacterial infection
Sheep: 3
Condition aggravated by dust and secondary bacterial infection
Estcourt, Estcourt Vet Clinic
Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3
Kokstad, E.G.Veterinary Services

Beef: 2, Sheep: 2
Mooi River, Mooirivier Vet Clinic
Beef: 2
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Underberg, Underberg Veterinary Surgery
Beef: 3, Sheep: 3
Eastern Cape
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Goat: 2
Western Cape
Darling, Darling Dierekliniek
Dairy: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Vredenburg, Vredenburg Dierehospitaal
Sheep: 3
Foot rot

Mastitis in general									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (4)	1.0 (3)		3.0 (1)	1.5 (4)	2.2 (9)	2.3 (4)	2.9 (8)	1.0 (1)

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

Beef	2.0 (3)	1.0 (1)		3.0 (1)	1.0 (2)	2.2 (5)	1.0 (1)	3.0 (5)	
Dairy		1.0 (1)			2.0 (2)	2.3 (3)	2.7 (3)	2.7 (3)	
Sheep	2.0 (1)	1.0 (1)				2.0 (1)			1.0 (1)

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 2, Sheep: 2
Ermelo, Moregloed Veterinere Spreekkamer
Beef: 1
Standerton, Standerton Dierehospitaal
Beef: 3
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1, Dairy: 1
Bronkhorstspuit, Kerkstraat Dierekliniek
Sheep: 1
North West
Christiana, Christiana Dierehospitaal
Beef: 3
Free State
Clocolan, Clocolan Dierekliniek
Dairy: 2
Memel, Memel Veterinary Clinic
Beef: 1

Parys, Parys Dierehospitaal
Dairy: 2
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 1
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Dairy: 3
Howick, Howick Veterinary Clinic
Beef: 3
Kokstad, E.G.Veterinary Services
Beef: 2, Sheep: 2
Mooi River, Mooirivier Vet Clinic
Dairy: 2
Mtubatuba, Mtubatuba Animal Clinic
Dairy: 2
Pongola, Pongola Animal Clinic
Beef: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Beef: 1, Dairy: 2
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Uitenhage, Uitenhage Dierehospitaal
Dairy: 3
Western Cape
Caledon, Overberg Veterinary Hospital
Beef: 3
Darling, Darling Dierekliniek
Dairy: 3
E. coli mastitis
George, George Animal Hospital
Beef: 3
Wet conditions
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2
Malmesbury, Dr Otto Kriek
Beef: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 3
Riversdal, Riversdal Dierekliniek
Beef: 3
Staphylococcus aureus
Swellendam, Swellendam Dierehospitaal
Beef: 3
Northern Cape
Kimberley, Kimberley Dierekliniek
Sheep: 1
Navel III



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

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

Beef		1.0 (1)		1.5 (2)		1.7 (3)		1.0 (1)	
Dairy					2.0 (1)			1.0 (1)	
Sheep					1.0 (1)				

Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 1									
North West									
Swartruggens, Swartruggens Veterinary Clinic									
Beef: 1									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Clocolan, Clocolan Dierekliniek									
Dairy: 2									
Memel, Memel Veterinary Clinic									
Sheep: 1									
Kwazulu-Natal									
Bergville, Bergville Veterinary Clinic									
Beef: 2									
Dundee, Endumeni Herd health									
Beef: 1									
Vryheid, Dr GH Theron									
Beef: 2									
Western Cape									
Malmesbury, Malmesbury Dierehospitaal									
Dairy: 1									
Stellenbosch, Stellenbosch Animal Hospital									
Beef: 1									

Redgut (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									
Clocolan, Clocolan Dierekliniek									
Sheep: 2									
Kroonstad, Kroonstad Dierehospitaal									
Sheep: 2									

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

Beef		1.0 (1)							
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Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
 Beef: 1

Downer									
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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	3.0 (1)	2.0 (1)			2.0 (2)	2.5 (4)			
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	3.0 (1)	2.0 (1)			2.0 (2)	2.5 (4)			
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Mpumalanga
Nelspruit, Nelspruit Animal Hospital
 Beef: 3
 Discussed under PEM (Protein-Energy-Malnutrition)

Gauteng
Bronkhorstspuit, Kerkstraat Dierekliniek
 Beef: 2

Free State
Frankfort, Frankfort Dierekliniek
 Beef: 3
Vrede, Saulshoek Dierpraktyk
 Beef: 1

Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
 Beef: 3
Bergville, Tugela Vet Clinic
 Beef: 2

Camperdown, Camperdown Vet Clinic
 Beef: 2
 Emaciation
Newcastle, Ncanduvet Newcastle
 Beef: 3

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

1.0 (1)

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

Goat

1.0 (1)

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

Goat: 1

Orchitis

Metabolic Diseases**Acidosis**

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (2)	2.0 (1)		2.5 (2)	1.9 (15)	1.5 (8)	2.0 (2)	1.0 (2)	3.0 (1)

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

Beef	2.5 (2)				1.8 (6)	1.7 (3)			
Dairy						2.0 (1)	2.0 (2)	1.0 (1)	
Sheep		2.0 (1)		2.5 (2)	2.0 (9)	1.3 (3)		1.0 (1)	3.0 (1)
Goat						1.0 (1)			

Mpumalanga**Piet Retief, Pets Vet Hospital**

Beef: 2

Standerton, Standerton Dierehospitaal

Beef: 3

Excessive maize

Gauteng**Bapsfontein, Bapsfontein Dierehospitaal**

Sheep: 2

North West**Leeudoringstad, Leeudoringstad Dierekliniek**

Sheep: 3

30 Sheep died, grazing in harvested maize field

Ventersdorp, Buffelsvlei Dierekliniek

Sheep: 2

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

Sheep: 2

Clocolan, Clocolan Dierekliniek

Beef: 2

Ficksburg, Ficksburg Dierekliniek

Beef: 1, Sheep: 1

Frankfort, Frankfort Dierekliniek

Beef: 2, Sheep: 3

Harrismith, Harrismith Dierehospitaal

Sheep: 2

Some sheep already 2 weeks on maize fields - acidosis occur when it rained. Even lambs at 2,5 months of age had acidosis. Do not know whether they were separated from their mothers and where forced to eat more maize.

Kroonstad, Kroonstad Dierehospitaal

Beef: 2, Sheep: 2

Ladybrand, Ladybrand / Excelsior Dierekliniek

Sheep: 2

Parys, Parys Dierehospitaal

Sheep: 2

Reitz, Riemland Dierekliniek

Beef: 2, Sheep: 2

Vrede, Vrede Dierehospitaal

Beef: 2, Sheep: 2

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Beef: 2

Camperdown, Camperdown Vet Clinic

Sheep: 1

Estcourt, Estcourt Vet Clinic

Dairy: 2

Mooi River, Mooirivier Vet Clinic

Beef: 2, Sheep: 2

Mtubatuba, Mtubatuba Animal Clinic

Goat: 1

Newcastle, Ncanduvet Newcastle

Beef: 1, Sheep: 1

Eastern Cape

Humansdorp, Humansdorp Veterinary Clinic

Dairy: 3

Jeffreys Bay, Cape Cross Veterinary Hospital

Dairy: 1

Western Cape

Beaufort West, Beaufort West State Vet

Sheep: 1

Heidelberg WC, Heidelberg Dierekliniek

Dairy: 1

Northern Cape

De Aar, De Aar Veterinary Clinic

Sheep: 3

Lost 30 sheep

Displaced abomasum



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

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

Bronkhorstspruit, Kerkstraat Dierekliniek

Dairy: 2
Free State
Parys, Parys Dierehospitaal
Dairy: 1
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 1
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 2
Western Cape
Darling, Darling Dierekliniek
Dairy: 2

Ketosis									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		2.0 (1)			2.0 (6)	1.7 (3)	2.5 (2)	2.5 (2)	

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

Beef					1.0 (1)				
Dairy						2.0 (1)	2.5 (2)		
Sheep		2.0 (1)			2.2 (5)			2.5 (2)	
Goat						1.5 (2)			

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Sheep: 2
Free State
Hoopstad, Hoopstad Dierekliniek
Sheep: 2
Kroonstad, Kroonstad Dierehospitaal
Sheep: 2
Parys, Parys Dierehospitaal
Beef: 1
Reitz, Riemland Dierekliniek
Sheep: 3
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Vrede, Saulshoek Dierpraktyk
Sheep: 2
Ignorance to level of nutrient requirement of pregnant ewes
Kwazulu-Natal
Mooi River, Mooirivier Vet Clinic
Goat: 2
Mtubatuba, Mtubatuba Animal Clinic
Dairy: 2, Goat: 1
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic

Dairy: 3
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 2
Western Cape
Caledon, Overberg Veterinary Hospital
Sheep: 3
Heidelberg WC, Heidelberg Dierekliniek
Sheep: 2

Milk Fever									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average		1.0 (1)			2.2 (6)	2.3 (4)	2.5 (2)	2.0 (2)	

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

Beef					2.0 (1)	2.0 (1)			
Dairy		1.0 (1)			2.0 (1)	2.3 (3)	2.5 (2)	2.0 (1)	
Sheep					2.3 (4)			2.0 (1)	

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Dairy: 1
Free State
Frankfort, Frankfort Dierekliniek
Beef: 2, Sheep: 3
Ladybrand, Ladybrand / Excelsior Dierekliniek
Sheep: 2
Parys, Parys Dierehospitaal
Sheep: 2
Reitz, Riemland Dierekliniek
Dairy: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Sheep: 2
Kwazulu-Natal
Bergville, Tugela Vet Clinic
Beef: 2
Estcourt, Estcourt Vet Clinic
Dairy: 2
Mooi River, Mooirivier Vet Clinic
Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Dairy: 2
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Western Cape
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2, Sheep: 2

Reproductive diseases

Dystocia (Difficult Births)

PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.4 (8)	1.8 (4)	1.4 (7)	2.4 (8)	2.3 (27)	2.2 (20)	2.0 (7)	1.9 (12)	1.0 (1)

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

Beef	2.7 (6)	2.0 (2)	1.6 (5)	2.4 (8)	2.4 (17)	2.3 (14)	1.3 (3)	2.2 (5)	1.0 (1)
Dairy					2.0 (2)	2.5 (2)	2.5 (4)	2.3 (4)	
Sheep	1.5 (2)	1.5 (2)	1.0 (1)		2.3 (8)	2.0 (1)		1.0 (2)	
Goat			1.0 (1)			1.7 (3)		1.0 (1)	

Mpumalanga

Bethal, Bethal Dierekliniek

Beef: 2, Sheep: 1

Ermelo, Moregloed Veterinere Spreekkamer

Beef: 3

Middelburg , Middelburg Dierehospitaal

Beef: 3

Calving season commenced. Veterinarian gladly helps his regular herd clients, but it is difficult to assist farmers that never use a veterinarian.

Standerton, Econovet

Beef: 3

Standerton, Standerton Dierehospitaal

Beef: 3

Volksrust, Volksrust Dierehospitaal

Beef: 2, Sheep: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 2, Sheep: 2

Bronkhorstspuit, Kerkstraat Dierekliniek

Beef: 2

Pretoria, Anima Veterinary Consulting Rooms

Sheep: 1

Limpopo

Bela-Bela, Warmbad Dierekliniek

Beef: 2

Machado, Blouberg Dierekliniek

Beef: 1

Modimolle, Kranskop Dierekliniek

Beef: 3, Sheep: 1

Tzaneen, Tzaneen Dierekliniek

Beef: 1, Goat: 1

Vaalwater, Vaalwater Dieresprekkamer

Beef: 1

North West

Brits, Brits Dierekliniek

Beef: 3
Christiana, Christiana Dierehospitaal
Beef: 3
Leeudoringstad, Leeudoringstad Dierekliniek
Beef: 3
Rustenburg, Protea Dierekliniek
Beef: 1
Schweizer-Reneke, NJ Heyns
Beef: 3
Swartruggens, Swartruggens Veterinary Clinic
Beef: 1
Ventersdorp, Buffelsvlei Dierekliniek
Beef: 2
Vryburg, Vryburg Dierehospitaal
Beef: 3
Free State
Bloemfontein, Dr Stephan Wessels
Beef: 2
Bothaville, Cape Cross Bothaville Veterinary Hospital
Beef: 2
Clocolan, Clocolan Dierekliniek
Beef: 2, Dairy: 2, Sheep: 2
Ficksburg, Ficksburg Dierekliniek
Beef: 3
Due to protein and micro-mineral deficiencies
Frankfort, Frankfort Dierekliniek
Beef: 3, Sheep: 3
Harrismith, Harrismith Dierehospitaal
Beef: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 3, Sheep: 3
Kroonstad, Kroonstad Dierehospitaal
Beef: 2, Sheep: 2
Ladybrand, Ladybrand / Excelsior Dierekliniek
Beef: 1, Sheep: 2
Memel, Memel Veterinary Clinic
Beef: 3
Parys, Parys Dierehospitaal
Beef: 2
Reitz, Riemland Dierekliniek
Beef: 3, Dairy: 2, Sheep: 3
Viljoenskroon, Viljoenskroon Dierekliniek
Beef: 2
Villiers, Wilgepoort Dierekliniek Vennootskap
Beef: 2, Sheep: 2
Vrede, Saulshoek Dierepraktyk
Beef: 2
Vrede, Vrede Dierehospitaal
Beef: 3, Sheep: 1
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 3

Bergville, Tugela Vet Clinic
Beef: 2, Goat: 2
Camperdown, Camperdown Vet Clinic
Beef: 2, Goat: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 2
Greytown, Greytown Veterinary Hospital
Beef: 2
Howick, Howick Veterinary Clinic
Beef: 3
Kokstad, E.G.Veterinary Services
Beef: 1
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 2, Goat: 1
Newcastle, Ncanduvet Newcastle
Beef: 2, Sheep: 2
Pietermaritzburg, Richmond Veterinay Clinic
Beef: 3
Underberg, Underberg Veterinary Surgery
Beef: 3
Vryheid, Dr GH Theron
Beef: 2
Eastern Cape
Alexandria, Alexandria Platteland Spreekkamer
Dairy: 2
Aliwal North, Uitspan C Troskie
Beef: 2
Cradock, Cradock Veterinary Clinic
Beef: 1
Graaff-Reinet, Graaff Reinet Veterinary Clinic
Beef: 1
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 2
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Uitenhage, Uitenhage Dierehospitaal
Dairy: 3
Western Cape
Ceres, Ceres Veterinary Hospital
Beef: 2, Goat: 1
George, George Animal Hospital
Beef: 2
Cows too fat
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 1
Malmesbury, Dr Otto Kriek
Dairy: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Oudtshoorn, Ostrimed

Sheep: 1
Oudtshoorn, Oudtshoorn Dierekliniek
Beef: 1, Sheep: 1
Riversdal, Riversdal Dierekliniek
Dairy: 3
Stellenbosch, Stellenbosch Animal Hospital
Beef: 3
Swellendam, Swellendam Dierehospitaal
Beef: 3
Northern Cape
Kimberley, Kimberley Dierekliniek
Beef: 1

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

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

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

Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1
Free State
Clocolan, Clocolan Dierekliniek
Dairy: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 2
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 2
Mtubatuba, Mtubatuba Animal Clinic
Dairy: 2
Eastern Cape
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Western Cape
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2
Stellenbosch, Stellenbosch Animal Hospital
Beef: 1

Metritis									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	3.0 (1)	1.0 (1)		1.8 (4)	1.5 (6)	2.6 (7)	3.0 (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		1.8 (4)	1.3 (3)	2.8 (4)		2.0 (2)
Dairy	3.0 (1)		2.0 (2)	2.5 (2)	3.0 (2)	2.7 (3)
Sheep		1.0 (1)		1.0 (1)	2.0 (1)	

Mpumalanga						
Standerton, Standerton Dierehospitaal						
Dairy: 3						
Gauteng						
Pretoria, Anima Veterinary Consulting Rooms						
Sheep: 1						
North West						
Brits, Brits Dierekliniek						
Beef: 1						
Christiana, Christiana Dierehospitaal						
Beef: 2						
Leeudoringstad, Leeudoringstad Dierekliniek						
Beef: 3						
Swartruggens, Swartruggens Veterinary Clinic						
Beef: 1						
Pyometra						
Free State						
Clocolan, Clocolan Dierekliniek						
Dairy: 2						
Ficksburg, Ficksburg Dierekliniek						
Beef: 1						
Memel, Memel Veterinary Clinic						
Sheep: 1						
Reitz, Riemland Dierekliniek						
Beef: 2, Dairy: 2						
Winburg, Winburg Dierekliniek						
Beef: 1						
Kwazulu-Natal						
Dundee, Endumeni Herd health						
Beef: 3						
Estcourt, Estcourt Vet Clinic						
Dairy: 2						
Howick, Howick Veterinary Clinic						
Beef: 3						
Mooi River, Mooirivier Vet Clinic						
Beef: 3, Dairy: 3, Sheep: 2						
Vryheid, Dr GH Theron						
Beef: 2						
Eastern Cape						
Jeffreys Bay, Cape Cross Veterinary Hospital						
Dairy: 3						
Uitenhage, Uitenhage Dierehospitaal						
Dairy: 3						
Western Cape						
George, George Animal Hospital						
Beef: 1						
Heidelberg WC, Heidelberg Dierekliniek						

Dairy: 2
Malmesbury, Dr Otto Kriek
Dairy: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 3
Swellendam, Swellendam Dierehospitaal
Beef: 3

Poor conception									^
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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)	2.5 (6)	2.5 (6)		2.7 (3)	

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

Beef	1.0 (2)	2.0 (1)		3.0 (1)	2.5 (4)	2.5 (4)		3.0 (1)	
Dairy					3.0 (1)	2.5 (2)		2.5 (2)	
Sheep		2.0 (1)			2.0 (1)				

Mpumalanga
Balfour, Balfour Dierekliniek
Beef: 1
Nelspruit, Nelspruit Animal Hospital
Beef: 1
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 2, Sheep: 2
North West
Christiana, Christiana Dierehospitaal
Beef: 3
Free State
Clocolan, Clocolan Dierekliniek
Beef: 3
Hoopstad, Hoopstad Dierekliniek
Beef: 2, Sheep: 2
Reitz, Riemland Dierekliniek
Beef: 2, Dairy: 3
Winburg, Winburg Dierekliniek
Beef: 3
Kwazulu-Natal
Estcourt, Estcourt Vet Clinic
Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3
Mooi River, Mooirivier Vet Clinic
Beef: 3, Dairy: 3
Mtubatuba, Mtubatuba Animal Clinic
Beef: 1
Underberg, Underberg Veterinary Surgery
Beef: 3
Western Cape
Malmesbury, Dr Otto Kriek

Dairy: 3
Malmesbury, Malmesbury Dierehospitaal
Dairy: 2
Swellendam, Swellendam Dierehospitaal
Beef: 3

Retained afterbirth									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.5 (2)	1.0 (1)	1.0 (1)	2.5 (4)	2.1 (9)	2.1 (9)	2.3 (3)	1.8 (5)	

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

Beef	2.5 (2)	1.0 (1)	1.0 (1)	2.5 (4)	2.1 (8)	2.1 (7)	1.0 (1)	1.3 (3)	
Dairy					2.0 (1)	2.0 (2)	3.0 (2)	2.5 (2)	

Mpumalanga									
Standerton, Standerton Dierehospitaal									
Beef: 3									
Volksrust, Volksrust Dierehospitaal									
Beef: 2									
Gauteng									
Bapsfontein, Bapsfontein Dierehospitaal									
Beef: 1									
Limpopo									
Mokopane, Dr Henk Visser									
Beef: 1									
North West									
Christiana, Christiana Dierehospitaal									
Beef: 3									
Leeudoringstad, Leeudoringstad Dierehospitaal									
Beef: 3									
Schweizer-Reneke, NJ Heyns									
Beef: 2									
Vryburg, Vryburg Dierehospitaal									
Beef: 2									
Free State									
Bloemfontein, Dr Stephan Wessels									
Beef: 1									
Clocolan, Clocolan Dierehospitaal									
Beef: 2, Dairy: 2									
Ficksburg, Ficksburg Dierehospitaal									
Beef: 3									
Due to protein and mineral deficiencies									
Frankfort, Frankfort Dierehospitaal									
Beef: 3									
Hoopstad, Hoopstad Dierehospitaal									
Beef: 2									
Reitz, Riemland Dierehospitaal									
Beef: 2									
Vrede, Saulshoek Dierehospitaal									
Beef: 2									

No mineral and vitamin A supplementation
Winburg, Winburg Dierekliniek
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2
Dundee, Endumeni Herd health
Beef: 2
Estcourt, Estcourt Vet Clinic
Dairy: 2
Howick, Howick Veterinary Clinic
Beef: 3
Ingogo, Gen XY Stud Beef Consultancy
Beef: 2
Mooi River, Mooirivier Vet Clinic
Beef: 2, Dairy: 2
Vryheid, Dr GH Theron
Beef: 2
Eastern Cape
Aliwal North, Uitspan C Troskie
Beef: 1
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 3
Uitenhage, Uitenhage Dierehospitaal
Dairy: 3
Western Cape
Caledon, Overberg Veterinary Hospital
Beef: 1
Ceres, Ceres Veterinary Hospital
Beef: 1
Malmesbury, Dr Otto Kriek
Dairy: 2
Malmesbury, Malmesbury Dierehospitaal
Dairy: 3
Swellendam, Swellendam Dierehospitaal
Beef: 2

Uterus prolaps									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	2.0 (2)	1.5 (2)	1.0 (1)		2.0 (10)	2.0 (6)	1.3 (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)	1.0 (1)	1.0 (1)		2.0 (8)	1.8 (4)			
Dairy					2.0 (1)	2.5 (2)	1.5 (2)	2.0 (1)	
Sheep		2.0 (1)			2.0 (1)		1.0 (1)		

Mpumalanga

Nelspruit, Nelspruit Animal Hospital
Beef: 1
Piet Retief, Pets Vet Hospital
Beef: 3
Gauteng
Bapsfontein, Bapsfontein Dierehospitaal
Beef: 1, Sheep: 2
Limpopo
Modimolle, Kranskop Dierekliniek
Beef: 1
Free State
Clocolan, Clocolan Dierekliniek
Beef: 2
Frankfort, Frankfort Dierekliniek
Beef: 2
Harrismith, Harrismith Dierehospitaal
Beef: 2
Hoopstad, Hoopstad Dierekliniek
Beef: 1
Kroonstad, Kroonstad Dierehospitaal
Beef: 2, Dairy: 2
Parys, Parys Dierehospitaal
Beef: 2
Reitz, Riemland Dierekliniek
Beef: 3, Sheep: 2
Vrede, Saulshoek Dierepraktyk
Beef: 2
Kwazulu-Natal
Bergville, Bergville Veterinary Clinic
Beef: 2
Bergville, Tugela Vet Clinic
Beef: 2
Estcourt, Estcourt Vet Clinic
Beef: 2, Dairy: 2
Mooi River, Mooirivier Vet Clinic
Dairy: 3
Newcastle, Ncanduvet Newcastle
Beef: 1
Eastern Cape
Humansdorp, Humansdorp Veterinary Clinic
Dairy: 1, Sheep: 1
Jeffreys Bay, Cape Cross Veterinary Hospital
Dairy: 2
Western Cape
Heidelberg WC, Heidelberg Dierekliniek
Dairy: 2

Vaginal (Cervical) prolaps									^
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PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape
Average	1.6 (5)	2.0 (3)	2.0 (1)	1.0 (3)	1.9 (9)	2.1 (8)	1.0 (1)	1.0 (1)	

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

Beef	1.7 (3)	2.0 (2)	2.0 (1)	1.0 (3)	1.8 (6)	2.1 (7)	1.0 (1)	
Sheep	1.5 (2)	2.0 (1)			2.0 (3)	2.0 (1)		1.0 (1)

Mpumalanga								
Bethal, Bethal Dierekliniek								
Beef: 2, Sheep: 1								
Piet Retief, Pets Vet Hospital								
Beef: 1								
Standerton, Standerton Dierehospitaal								
Beef: 2, Sheep: 2								
Gauteng								
Bapsfontein, Bapsfontein Dierehospitaal								
Beef: 2, Sheep: 2								
Bronkhorstspuit, Kerkstraat Dierekliniek								
Beef: 2								
Limpopo								
Modimolle, Kranskop Dierekliniek								
Beef: 2								
North West								
Brits, Brits Dierekliniek								
Beef: 1								
Swartruggens, Swartruggens Veterinary Clinic								
Beef: 1								
Ventersdorp, Buffelsvlei Dierekliniek								
Beef: 1								
Free State								
Frankfort, Frankfort Dierekliniek								
Beef: 2								
Harrismith, Harrismith Dierehospitaal								
Beef: 2								
Hoopstad, Hoopstad Dierekliniek								
Beef: 2, Sheep: 3								
Kroonstad, Kroonstad Dierehospitaal								
Beef: 1								
Ladybrand, Ladybrand / Excelsior Dierekliniek								
Beef: 1								
Reitz, Riemland Dierekliniek								
Beef: 3, Sheep: 2								
Vrede, Saulshoek Dierepraktyk								
Sheep: 1								
Kwazulu-Natal								
Bergville, Bergville Veterinary Clinic								
Beef: 3								
Bergville, Tugela Vet Clinic								
Beef: 2								
Estcourt, Estcourt Vet Clinic								
Beef: 2								
Greytown, Greytown Veterinary Hospital								
Beef: 1								
Mooi River, Mooirivier Vet Clinic								
Beef: 2								

Mtubatuba, Mtubatuba Animal Clinic									
Beef: 3									
Dry conditions with underlying mineral deficiency leading to poor muscle tone. Respond well to kyrophos injections.									
Newcastle, Ncanduvet Newcastle									
Beef: 2, Sheep: 2									
Eastern Cape									
Humansdorp, Humansdorp Veterinary Clinic									
Beef: 1									
Western Cape									
Ceres, Ceres Veterinary Hospital									
Sheep: 1									
Climatical Cause									
Lightning									^
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)			
Kwazulu-Natal									
Mtubatuba, Mtubatuba Animal Clinic									
Beef: 1									
Residues									
Drug residues									^
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)		
Eastern Cape									
Jeffreys Bay, Cape Cross Veterinary Hospital									
Dairy: 3									
Non specific diseases									
Preditors									^
PROVINCE	Mpumalanga	Gauteng	Limpopo	North West	Free State	Kwazulu-Natal	Eastern Cape	Western Cape	Northern Cape

Average	1.0 (2)	2.3 (6)	2.0 (1)
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Level of importance scale: 1 = one case, 2 = more than one case but less than ten and 3 = more than 10 cases reported

Beef	1.0 (1)	2.0 (1)
Dairy		2.0 (1)
Sheep	1.0 (1)	2.5 (4) 2.0 (1)

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 1, Sheep: 1

Free State

Clocolan, Clocolan Dierekliniek

Beef: 2, Dairy: 2, Sheep: 2

Frankfort, Frankfort Dierekliniek

Sheep: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 2

Vrede, Saulshoek Dierepraktyk

Sheep: 3

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Sheep: 2

Sabotage - Theft

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 (2)	3.0 (2)			

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

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

Mpumalanga

Nelspruit, Nelspruit Animal Hospital

Beef: 2

Gauteng

Bapsfontein, Bapsfontein Dierehospitaal

Beef: 1

Free State

Frankfort, Frankfort Dierekliniek

Sheep: 3

Villiers, Wilgepoort Dierekliniek Vennootskap

Sheep: 3

Kwazulu-Natal

Bergville, Tugela Vet Clinic

Beef: 3, Sheep: 3

Trauma

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

Gauteng									
Bronkhorstspuit, Kerkstraat Dierekliniek									
Beef: 1, Sheep: 2									
Free State									
Frankfort, Frankfort Dierekliniek									
Sheep: 3									
Kwazulu-Natal									
Camperdown, Camperdown Vet Clinic									
Sheep: 2									
Mauled by dogs									
Western Cape									
Ceres, Ceres Veterinary Hospital									
Beef: 2									
One bull with trauma. One calf with trauma (bite wound from horse)									
Goat: 2									
Goat with fractured limb. Goat with extensive wounds on udder - lost both kids at 2 days of age.									

Feedlot report received from drs. Shaun Morris and Eben du Preez (edupreez1@telkomsa.net)

Cattle feed lots:

Numerous cases of acidosis with concomitant syndromes such as bloat, red gut, liver abscesses, rumen damage, and a few cases of vitamin B 1 deficiency which affects the brain. Windy conditions causing disturbed feeding patterns were mostly the cause. Rumen damage in calves which previously had been grazing on harvested maize fields contributed to the damage seen at abattoirs. The growth and immunity are usually compromised and results in lighter carcasses and lowered weight gains.

If a calf was treated for pneumonia it will take at least two weeks longer to be fattened. The retarded growth, condemnation of organs and cost of treatment result in such a calf often being a loss to the feedlot and abattoir.

It has been proven that the backgrounding, a good vaccination program, already weaned calves and good quality calves is the best recipe for healthier calves. It is also a big advantage for the commercial producer to deliver a better, heavier weaner calf.

A few cases of lumpy skin occurred.

Liver fluke infestations cause livers to be condemned.

A few cases of anaplasmosis with mortalities occurred.

Mortalities due to blackquarter occurred in a few feed lots.

Sheep feed lots:

It was mostly weak and light lambs which caused problems such as pulpy kidney, poor adaptation, blood gut, acidosis and pneumonia.

A few cases of salmonellosis with mortalities were diagnosed.

Internal parasites were not diagnosed during the past month.

Problems with eye infections are mostly ascribed to vitamin A deficiencies.

Weak lambs were trampled to death in a few cases on vehicles travelling over long distances. Such lambs should not be loaded onto vehicles.

Monthly report for August, 2014 from IDEXX laboratories supplied by dr. Marijke Henton (maryke@idexsa.net)

August was characterized by a variety of unusual causes of disease, listed alphabetically by syndrome.

Abcesses were caused by *Trueperella pyogenes* in cattle [2] and a goat, *Staphylococcus pseudointermedius* [bovine], *Corynebacterium pseudotuberculosis* [goat], and a combined infection of *Streptococcus ovis* and *Pseudomonas aeruginosa* in a sheep. *Streptococcus ovis* is newly-described, and its role in disease in South Africa is not yet understood. A laryngeal abscess in a sheep yielded a combination of *Mannheimia haemolytica* and *Histophilus somni*.

Abortions yielded *Brucella abortus* and *Campylobacter fetus* from cattle, and a probable [smear only] case of *Coxiella* from the placenta of a sheep.

Blue udder in sheep was due to a combination of *Staphylococcus pseudointermedius* and the anaerobe, *Porphyromonas*. Anaerobes often complicate infections and might be the reason for persistence of an infection, when the animal is treated for the aerobic infection only.

Bovine mastitis yielded *Staphylococcus aureus*.

Mannheimia biovar 8A caused meningitis in a sheep.

Respiratory infections in feedlot cattle yielded *Mycoplasma* [10], *Pasteurella multocida* [7], *Histophilus somni* [5], *Mannheimia* biovar 10 [2], and one each of *Mannheimia granulomatis*, *M. varigena* and *Bibersteinia trehalosi*. *Streptococcus suis*, although usually found in pigs, can also cause respiratory disease in ruminants, and did so in a sheep this month. Another sheep had a mixed *Mannheimia haemolytica* and *Trueperella pyogenes* pneumonia. Pigs yielded *Haemophilus parasuis* and *Pasteurella caballi*, which usually causes respiratory infections in horses.

LIVESTOCK DISEASE SURVEILLANCE			
LIVESTOCK SPECIES	DISEASE AGENT	NO. CASES	LOCATION
Bovine	Sporadic Bovine Leukosis	1	Kokstad, KZN
Bovine	Chemical rumenitis + adult salmonellosis	15	Humansdorp, E. Cape
Bovine	Hepatic necrobacillosis (Fusobacterium)	1	Greytown, KZN
Porcine	Lawsonial enteritis (PIA, NE)	5	Howick, KZN
Bovine	Braken Fern Poisoning	1	Richmond, KZN
Ovine	Tulp Poisoning	2	Durbanville, W. Cape
Caprine	Nutritional cardiomyopathy fetus (Se def)	2	Ermelo, Mpumalanga
Bovine	Selenium Poisoning	1	Viljoenskroon, Free State
Bovine	Malignant Catarrhal Fever	1	Volksrust, Mpumalanga
Bovine	Aspiration Pneumonia	1	Howick, KZN
Ovine	Listeriosis	1	Bethal, Mpumalanga
Ovine	Clostridial enteritis (blood gut)	1	Bethal, Mpumalanga
Ovine	Ovine Jaagsiekte	1	Brits, North West
Feedlot Steers	Pasteurella multocida	3	Wartburg, KZN
Bovine	Clostridial enterotoxaemia	1	Humansdorp, E. Cape
Bovine Dairy Calf	Mycotic rumenitis - milk in rumen	1	Mooi River, KZN

Two cases of septicaemia in calves were due to *Salmonella* Typhimurium.

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

Bovine Beef Calf	Enterohemorrhagic E. coli (attaching + effacing)	1	Dundee, KZN
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KZN MASTITIS BACTERIAL ISOLATES
AUGUST 2014

Bacterial isolate	Number of Cases
<i>Bacillus cereus</i>	0
<i>Citrobacter</i> spp	0
<i>Cornebacterium</i> spp	3
<i>Enterobacter</i> spp	0
<i>Enterococcus</i> spp	0
<i>Escherchia coli</i>	20
<i>Klebsiella</i> spp	0
<i>Proteus</i> spp	0
<i>Pseudomonas</i> spp	0
<i>Staphylococcus aureus</i>	39
<i>Staphylococcus epidermidis</i>	13
<i>Staphylococcus intermedius</i> group - white	161
<i>Staphylococcus intermedius</i> group - yellow	22
<i>Staphylococcus pseudintermedius</i>	14
<i>Staphylococcus</i> spp (Coagulase Negative)	0
<i>Streptococcus agalactiae</i>	0
<i>Streptococcus dysgalactiae</i>	4
<i>Streptococcus pneumoniae</i>	15
<i>Streptococcus uberis</i>	29

HUMANSDORP VETERINARY CLINIC
Dr. Francois van Niekerk (humvet@intekom.co.za)

DAIRY NEWSLETTER
AUGUST 2014

FOCUS ON FEED AND RUMEN HEALTH

HIGH CRUDE PROTEIN INTAKE AND FERTILITY

Excess crude protein in the diet (as on soft lush rye grass pastures) cause excess urea and ammonia in the blood and as a result an excess in the follicular fluid. The urea and ammonia is toxic for the oocyst (ovum). The result is low conception as well as early embryonic losses.

SUB-ACUTE RUMEN ACIDOSIS [SARA]

Sub-acute ruminale acidosis [SARA] is a significant production disease of dairy cattle including dairy cattle on pastures. Potential consequences include laminitis and lameness. Highly digestible rye grass contains high concentrations of rapidly fermentable carbohydrate and low concentrations of physical effective fibre that may result in SARA. Low rumen pH is prevalent in dairy cattle in Ireland consuming rye grass-based pasture and also at the Outeniqua Research Station near George and no doubt in the Tsitsikamma.

FIBRE

The importance of high quality plant fibre in the diet of a dairy cow's diet is often underestimated as one forgets that the cow's health and production are mainly dependant on rumen health and for this good quality plant fibre (roughage) is necessary.

The solution for both problems described above is sufficient **good quality** roughage with sufficient fibre.

If you are "overstocked" rather keep less cows and give them sufficient, good quality roughage, mainly pasture. Your bottom line will increase, ask farmers who have done this!

FEED BATCH SAMPLES

Do you retain samples of loads/consignments/batches of feed? If not, you are risking complications when a poor quality or toxic batch of feed is delivered and investigations of disease, death or poor production become necessary.

RUMEN pH AND SALMONELLOSIS

Rumen pH is usually about 6 depending on the diet. Excess acid [eg from grain overload] or excess alkali from buffers such as limestone [calcium carbonate] or magnesium oxide can disturb rumen and intestinal pH and make the herd susceptible to an outbreak of Salmonellosis.

PARTING SHOT

At the most basic level a dairy farmer is a manager of microbes (bacteria and microbes) in the rumen!