

GMP Traceability livestock news update - Sept 2016



Negative - annual brucella herd check!

Dr Ferreira from Bultfontein, Free State, South Africa has just concluded her beef herd's annual brucella tests for 2016. All the results were negative. This is a consecutive annual test for her herd that is managed on the GMP traceability system. Her herd has been tested regularly during the past ten years.

What does this mean for you the beef producer or your veterinarian?

This herd passed its tests in 2015. All records were recorded against the cows and bulls records in the GMPBasic livestock identification, management and traceability system.



The herd has passed its annual re-test in September 2016. This bodes well for Dr Ferreira as she is able to link her calves to their dams (mothers). Her herd is a commercial herd and this brucella testing and record keeping means that if she chose she could put her heifers up for sale as 'Lowest possible brucella risk' animals.

GMP uses a 'traffic robot' color scheme to flag the test and risk status of an animal in the herd. No test can ever be 100% accurate and so it is more important to focus on the epidemiological probability of an animals disease status, especially a complex disease such as brucellosis. Heifers are the most difficult to test for the present or previous exposure to brucellosis. This status is often referred to as the 'Trojan heifer' status.

Contact GMP for a strategy meeting to plan your herd's recovery from a positive one to a negative one. Also use the GMP system to help maintain your herd's negative brucellosis status.



Current Brucella impasse - GMP Solution!



During the last decade GMP Traceability realised that the country was facing a major brucellosis challenge. It started to develop the multi-animal identification, on-farm management and traceability platform. This platform has also been instrumental in assisting the ostrich industry producers to achieve stability in the very challenging avian influenza domain. GMP in association with the SAOBC, DAFF and the ostrich industry were able to turn the dire avian influenza scenario around. Due to the work done by every-one and using the system during the past four years the ostrich industry has achieved a high level of sustainability and traceability.

Individual Information Medical History Weight History Birth History Disease History				
TestDate	Disease	ReportNumber	TestResult	
9/9/2016 10:01 ...	Rose bengal test	1152/2016	Negative	●
11/24/2015 8:08...	Rose bengal test	23/5/2015	Negative	●
8/5/2015 8:00 PM	Rose bengal test	1340/2015	Negative	●
5/27/2015 10:33...	Rose bengal test	17/48	Negative	●

Manage Brucella with GMP Traceability

GMP Traceability can offer the same platform functions to the beef owner, veterinarian and auction houses. Auctioneers do not have the expertise nor the platform to be able to provide the correct data nor the interpretation thereof and this results in them always stating that animals are sold 'voetstoots'. The GMP system affords all of the above participants the opportunity to be involved in the system to the advantage of beef and dairy producers country-wide. GMP Traceability uses a 10 - step process to assist producers to manage brucellosis on their farms .

1. GMP animal identification
2. Blood collection of all reproductive animals (not heifers per se)
3. Slaughter out policy of all positive animals



4. Slaughter out of all associated heifers
5. Vaccinating herd with RB51 or S-19 at specific strategic times
6. Bio-security in terms of vaccination, fly control, vehicle movement
7. Closed herd system - movement control
8. Only purchase GMP negative screened animals to reduce risks
9. Apply a 'glass-house' strategy reflecting the test status of all animals
10. Trace movement of all negative animals, and positive ones to slaughter

Waiting for some-one else to do the job for you is not going to resolve your beef herd's brucellosis status. GMP Traceability was co-designed under guidance of Dr JD Cloete (Johan) a veterinarian with a good understanding of the livestock industry and its day-to-day functionalities. Under guidance from this veterinarian and other veterinarians, veterinary laboratory technicians and animal health technicians the system is the best possible option available for livestock producers in South Africa today.

To assist you with your herd or your client's herd don't delay to contact GMP Traceability. The longer you postpone the more dire your herd situation will become. GMP's experience in such information management has resulted in a very thoroughly tested system with high compliance standards.

We understand that generally veterinarians do not have the time to administrate your herd and that is the GMP strength. Don't hesitate, contact the GMP team to develop your 'brucellosis free herd' recovery plan with you and your veterinarian.



Brucellosis management - Connect With Us

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