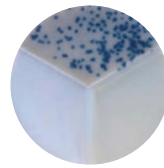
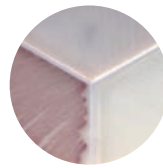
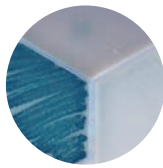
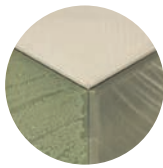
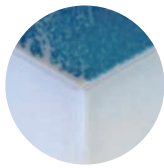
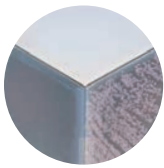




ACCUMAST®
THE POWER OF COLOR



AccuMast®, an on-farm mastitis diagnostic kit, utilizes color to identify different mastitis pathogens. It diagnoses all of the treatable mastitis pathogens in just 16 hours, making selective therapy a reality, significantly reducing the cost of mastitis and improving cure rates, overall cow health and profitability.



THE NEW GOLD STANDARD

AccuMast® is so *fast, easy and accurate* that it has been hailed the new **GOLD STANDARD** for practical application of mastitis culturing.

FAST

- Obtain a sample from the affected quarter
- Streak milk onto the plate
- Incubate for 16 hours
- Wait to treat cows according to results without negatively affecting cure rates

EASY

- Color-coded, easy-to-read results
- Fewer contaminated samples than traditional lab cultures
- Assistance from a trained technician only a text or email away - simply send a picture to FERA for quick customer support



MOST ACCURATE; ONLY TEST THAT CORRECTLY IDENTIFIED STAPH AUREUS

In an independent study conducted at University of Illinois, *Ferreira et al. (2018), evaluated four commercial on-farm culture methods used to identify clinical mastitis-associated pathogens in dairy cattle. It was concluded that AccuMast® had the highest overall accuracy, plus AccuMast® was the only on-farm system capable of detecting *Staphylococcus aureus* (99% accurate).

* J. C. Ferreira, M. S. Gomes, E. C. R. Bonsaglia, I. F. Canisso, E. F. Garrett, J. S. Stewart, Z. Zhou, F. S. Lima

TABLE 1

Accuracy (%) of on-farm culture systems for identification of mastitis pathogens

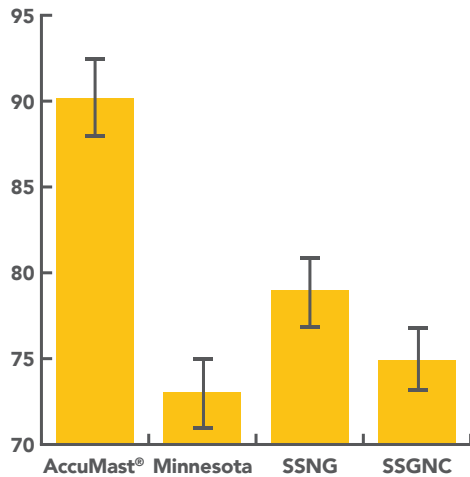


TABLE 2

A comparison of sensitivity (%) and specificity (%) of on-farm culture kits

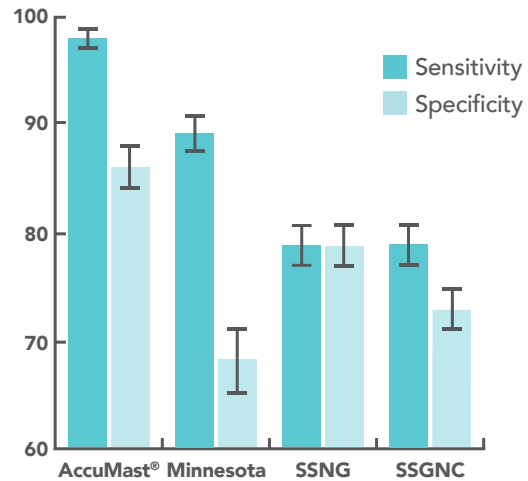


TABLE 3

A comparison of false positive (%) test results of on-farm culture kits

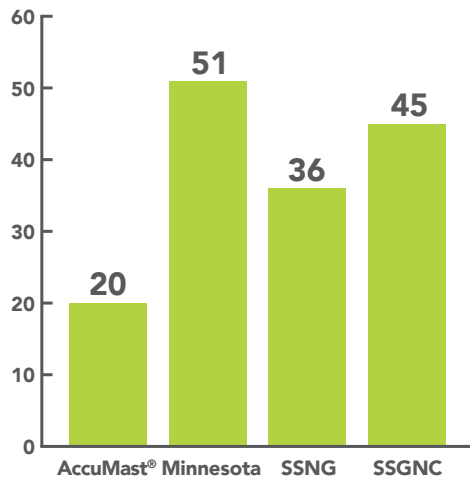
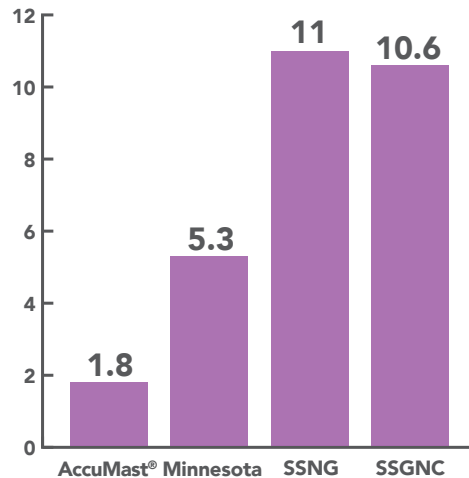


TABLE 4

A comparison of false negative (%) test results of on-farm culture kits



ACCUMAST® FROM FERA DIAGNOSTICS AND BIOLOGICALS

FERA Diagnostics and Biologicals is dedicated to combining innovation and science to bring practical products to the animal health field which will enhance the health, productivity and welfare of pets and production animals. For more information or for technical support, please call: (585) 465-2218 or email: inquiry@feraah.com.

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