

Strep Ag Mastitis Can Be Eliminated From Your Herd

Streptococcus agalactiae, or Strep ag, is one of the most common causes of mastitis. It is not unusual to find over half of a herd infected, however clinical cases seldom exceed 2-4% at any single point in time. Strep ag mastitis is generally non-clinical, but produces high somatic cell count (SCC) and reduces milk production.

Strep ag is highly adapted to the mammary gland and is regarded as a contagious mastitis pathogen. It has been found in bedding, on teat skin, and on the hands of milkers, but it must be present in the mammary gland to grow and multiply. The most common source of infections is other infected

cows. Strep ag is spread by the milking unit, milkers' hands, or common udder prep cloths. In herds where Strep ag has been eliminated, reinfection can occur by the purchase of infected cows or heifers, or by the careless use of equipment at fairs and livestock shows. New animals should be sampled and cultured before adding to the milking herd.

Detection of Strep ag infections requires milk sampling and bacterial cultures. Infections should be suspected when bulk tank SCC begins to rise and remains high. Bulk tank sampling can serve as an excellent method for identifying and monitoring infected herds even when a low number of cows

are infected. However, a single sampling should not be relied on when infection numbers are low.

Strep ag can be controlled and eradicated from a herd by good milking practices including proper udder preparation using single use towels, post-milking teat dip, and treatment of infected animals. This is one of the few organisms which responds to most commercial intramammary antibiotic products in both the lactating and dry period. However, some chronic infections do not respond to therapy. If repeated lactating or dry cow treatment does not eliminate the infection, the cow should be culled to prevent infecting other cows.

Strep ag eradication is relatively easy and cost-effective. Once this organism has been eliminated from the herd, careful control as previously mentioned should be used to prevent reinfection. Other types of mastitis may also be present in the same herd and a com-

plete mastitis control program should be instituted to reduce all infections.

This article is one in a continuing series made available by the National Mastitis Council. For additional information, contact the NMC, 1840 Wilson Blvd., Arlington, VA 22201; (703) 243-8268.

ADA District 19 Meeting

come to attend.

A chicken barbeque with milk and ice cream will be provided. Families are asked to bring a covered dish and their own table service.

Reservations, which must be in by Thursday, August 24, may be made by contacting one of the following committee members: James A. Sanders, (717) 922-1218, Kenneth T. Shuck, (717) 922-1389, Robert F. Pardoe, (717) 524-7625, John R. Walter, (717) 523-6315, Fred L. Epler, (717) 524-9708, Leon M. Musser, (717) 966-1457, or Owen E. Heiss, (717) 966-1566.

SYRACUSE, N.Y. — The American Dairy Association and Dairy Council's District #19 has scheduled the district's annual meeting for Wednesday, August 30th at 7:00 PM. The meeting will be held at the Mifflinburg Park.

District #19 covers the counties of Bedford, Blair, Centre, Clinton, Columbia, Fulton, Huntingdon, Juniata, Lycoming, Mifflin, Montour, Northumberland, Perry, Snyder, and Union. The district meetings are provided to review how the promotional funds are being used in the Pennsylvania area. All dairy producers are wel-

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CALENDAR OF EVENTS

SUNDAY, August 27

6:30 pm - Vesper Services - Middlecreek Church - Main Stage

MONDAY, August 28

1 pm - 11 pm - Dembroski Amusements & Reithoffer Shows - Midway
1, 3 & 5 pm - Dorian Blake & Company - Main Stage
2 & 6 pm - Herriott Circus & Menagerie - Fairgrounds
7 pm-10 pm - Pleasant Valley High School Band - Band Shell
8 pm - R&R Auto Demolition Derby - Grandstand

TUESDAY, August 29

1 pm - 11 pm - Dembroski Amusements & Reithoffer Shows - Midway
1, 3 & 5 pm - Dorian Blake & Company - Main Stage
2 & 7 pm - Herriott Circus & Menagerie - Fairgrounds
7 pm - Coke Video Van - Fairgrounds
6 pm & 8:30 pm - The Charley Pride Show - Grandstand

WEDNESDAY, August 30

"SENIOR CITIZENS DAY"

10 am - Cattle Judging - Livestock Arena
11 am, 1, & 5:30 pm - Dorian Blake & Company - Main Stage
12 Noon - 3 pm - Big Band Ambassadors - Band Shell
12 Noon - 11 pm - Dembroski Amusements & Reithoffer Shows - Midway
2 & 6 pm - Herriott Circus & Menagerie - Fairgrounds
4, 7 & 9 pm - The Mike Snider Show - Main Stage
7:30 pm - Prostar Championship Wrestling - Grandstand
8 pm - Square Dance Demos - Leisure Squares - Band Shell

THURSDAY, August 31

"CHILDREN'S DAY"

1 pm - 11 pm - Dembroski Amusements & Reithoffer Shows - Midway
1 pm - Children's Contests - Livestock Arena
1 pm - 4 pm - Dorian Blake & Company - Band Shell
2 pm & 6 pm - Herriott Circus & Menagerie - Fairgrounds
4, 7 & 9 pm - The Diamonds - Main Stage
8:00 pm - R & R Auto Demolition Derby - Grandstand

FRIDAY, September 1

1 pm - 11 pm - Dembroski Amusements & Reithoffer Shows - Midway
1, 3 & 5 pm - Dorian Blake & Company - Band Shell
2 pm & 6 pm - Herriott Circus & Menagerie - Fairgrounds
4, 7 & 9 pm - Steve Hall & Shotgun Red - Main Stage
7:30 pm - P.T.P.A. Sanction AA Tractor Pull - Grandstand
8:00 pm - Square Dance Demos. Leisure Squares - Band Shell

SATURDAY, September 2

12 Noon - 11 p.m. - Dembroski Amusements & Reithoffer Shows - Midway
12 Noon, 4 & 7 pm - Dorian Blake & Company - Band Shell
1 pm & 4 pm - Herriott Circus & Menagerie - Fairgrounds
2:30, 5:30, & 8:30 pm - Paul Lennon & Jeannie C. Riley Show - Main Stage
6:00 pm - 2-Wheel Drive Sanctioned Truck Pull - Grandstand
4-Wheel Drive Sanctioned Truck Pull - Grandstand
4-Wheel Drive Truck Pull - Local Contestants

ALL WEEK APPEARANCE

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