The LDDC wanted to take this opportunity to update you on the equine leptospirosis situation for 2009 and into 2010.

There were 24 equine lepto abortions confirmed by FA in 2009 and 3 so far in 2010. In 2006, also a rainy year, we had 49 confirmed cases. Considering that the LDDC likely receives a similar sampling of equine aborted fetuses every year from the Bluegrass region, we do not consider 2009's level of cases to be unusually high. We expect that with recent increased awareness of leptospirosis abortion incidence over the last several years, our practicing veterinarians and farm managers are doing a good job of screening horses with serological MAT titers, prophylactically treating those that have very high titers to grippotyphosa or pomona, possibly explaining fewer cases in the face of heavy rainfall.

That said, please continue to submit all aborted fetuses ($30+$10 accession fee) and placentae ($20+$10 accession fee) to the LDDC for necropsy and fluorescent antibody (FA) testing. In addition, we will continue to run MAT tests on animals that need to be screened ($3/titer/animal + $10 accession fee). Don't hesitate to call with any questions you may have.

What follows are some graphs and maps depicting confirmed lepto abortion cases, lepto pomona and grippo titers, and a map of the approximate locations of clinics that have submitted lepto cases that were confirmed positive by LDDC.
CRAIG N. CARTER, DVM MS PhD Dip. ACVPM DSNAP  
Director & Professor, Epidemiology  
Livestock Disease Diagnostic Center  
Department of Veterinary Science  
Colleges of Agriculture & Public Health  
University of Kentucky  
1490 Bull Lea Rd.  
Lexington, KY 40511  
craig.carter@uky.edu  
859-253-0571 (Office)  
859-321-4890 (Business cell)  
859-433-5472 (Personal cell)  
859-255-1624 (Fax)  

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Jackie L. Smith, M.S.  
Section Chief, Scientist II-Epidemiology  
LDDC  
University of Kentucky College of Agriculture  
1490 Bull Lea Road  
Lexington, KY 40512  
859-253-0571 x159  
MOBILE: 606-224-5321  
jsmit8@uky.edu  
URL: http://www.lddc.uky.edu/people/jsmith.asp  
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