

Turfway Park Resolved - Updated 2/10/2017

Results of testing from the population of horses in the quarantined barn have been reported, and with it having been greater than 14 days since the population was last exposed, the quarantine is released and horses in the barn are under no further restrictions.

With this barn now released, there are no racing or training facilities in KY under quarantine for EHV1.

Previously positive horses do remain under regulatory monitoring and remain quarantined in secured isolated areas.

We appreciate the commitment, and cooperation of KY's horsemen, track managers, racing officials and all others who worked to resolve these events.

Update 2/10/17 at 11:15am

Keeneland's barn on Rice Road that has remained under quarantine, is today released from the quarantine and all associated restrictions.

Testing of this barn's population of horses that had been exposed to EHV1 was completed today (2/10/2017) with each horse testing NEG on both nasal swabs and whole blood. Having been greater than 14 days post exposure and each horse now having two (2) negative sets of results – The KY Office of State Veterinarian has released the quarantine imposed on January 22, 2017 and horses from this barn are under no further restrictions. With this release, we have no barns at the training center under quarantine or restriction. Previous positive horses do remain under regulatory monitoring and are quarantined at a secured segregated area off the site and will remain so until they too are confirmed negative by PCR testing.

Updated 2/8/17 - Turfway Park

Results of EHV1 testing by PCR, conducted on the population of horses in the quarantined barn at Turfway Park has failed to give us the level of confidence needed tonight to declare that the horses in the barn meet eligibility to be released from the quarantine and restrictions. With this determination, the status of this barn remains unchanged tonight.

In summary: With one (1) exception, the population of horses in the barn did test negative on both whole blood and nasal swabs. The single exception is a result from a nasal swab that did detect EHV1 DNA at a low level. The whole blood sample was negative, and daily monitoring has been conducted with no evidence of illness detected. To assure confidence of this individual's (and the population's) status, additional samples (whole blood and nasal swabs) are scheduled to be collected from this horse. Results of this sampling are expected to be available on Friday afternoon 2/10/17.

KEENELAND'S Rice Road Training Center – 1 barn remains under quarantine tonight – Samples (whole blood and nasal swabs) have been collected from the horses in this barn and testing results are expected to be available tomorrow morning 2/9/17. We will issue an update on the status of horses in this barn after the results are reported.

KEENELAND'S Rice Road Training Center - 1 of 2 barns that had been quarantined earlier, has today been released from the quarantine and all associated restrictions.

Testing of the barn's population of horses that had been exposed to EHV1 was completed today (2/8/2017) with each horse testing NEG on both nasal swabs and whole blood. Having been greater than 14 days post exposure and each horse now having two (2) negative sets of results – The KY Office of State Veterinarian has released the quarantine imposed on January 22, 2017 and horses from this barn are under no further restrictions.

Updated 2/3/17

OLDHAM COUNTY PREMISES II = Quarantine Released

Testing of the barn's population of horses that had been exposed to EHV1 has been completed with the results reported yesterday earlier today (2/3/2017) that each horse tested NEG on both nasal swabs and whole blood. Having been greater than 14 days post exposure with daily observation and monitoring for illness conducted with no abnormal finding, and each horse now having two (2) negative sets of results – The Ky Office of State Veterinarian has released the quarantine imposed on January 11, 2017 and the horses are under no further restrictions.

KEENELAND's Rice Road Training Center and TURFWAY Park in Florence KY

The investigations and status at each of these facilities is unchanged since the previous reports.

The population of horses continues to be monitored daily. Sample collection and testing of these barns populations is being scheduled and planned for next week

Updated 1/26/17

KEENELAND – Rice Road Training Center

Testing of samples collected on 1/25/17 from horses in both barns has been completed and reported. The testing did identify a second positive horse in the first barn, bringing the total EHV1 'wild strain' positive horses in that barn to two (2). That horse, a 3yo TB colt was positive on nasal swab, negative on blood. The colt was moved from the barn to the secured isolation last night (Wed 1/25).

Testing of horses in the second barn did identify three (3) horses, all are 2yo TB fillies, to be EHV1 'wild strain' positive by PCR on the nasal swabs, testing of whole blood samples from each horse were reported negative for EHV1. These additional positive horses were moved from the barn to the secured isolation earlier tonight.

Each of the two quarantined barns are secured, entry into the barns is restricted and biosecurity levels are implemented at highest level. In addition to the affected barns, heightened biosecurity has been implemented in the entire barn area that includes restricting entrance into each barn, and requires disinfecting upon entry and exit of each barn.

Designated times have been established for the horses from the quarantined barns to gain access to the track for exercise after the normal training hours have elapsed and the general population of horses have returned to their barns.

TURFWAY PARK The two positive horses identified and described on 1/24/17 were moved offsite and are isolated on a private farm. Monitoring of the general population continues with no evidence of

further cases developing. The previously established and described protocols for ship-ins, racing, training and monitoring remain in effect.

Oldham Premises I Testing of the barn's population of horses that had been exposed to EHV1 was completed yesterday (1/25/2017) with each horse testing NEG on both nasal swabs and whole blood. Having been greater than 14 days post exposure, and each horse now having two (2) negative sets of results – The Ky Office of State Veterinarian has released the quarantine imposed on January 5, 2017 and the horses are under no further restrictions.

Oldham Premises II Daily monitoring and assessment of the horses in the exposed quarantine barn continues with no evidence of further transmission of EHV1. Collection of samples (swabs and blood) from these horses has been scheduled to be completed next week to determine their eligibility to be released from restrictions as well.

Updated 1/24/17

TURFWAY PARK

The sampling of horses in the affected barn at Turfway Park did identify two (2) additional horses (from 1 trainer a 4yo TB gelding and a 9yo TB mare) to be EHV-1 Positive by PCR detecting the 'wild strain' of virus from nasal swabs. There have been no clinical developments in the horses currently housed in Barn 27 and options for removing those two positive horses from the environment and managing the barns remaining population are being evaluated and considered tonight.

KEENELAND

Whole blood samples were submitted from the population of horses in both of the previously quarantined barns today, and testing completed earlier this evening has identified a single positive EHV-1 horse (3yo TB colt) in one barn. That positive horse has been removed from the barn and is in a secured isolation. Testing of nasal swabs collected from each horse in the barn is expected to be completed tomorrow. The population of horses continues to be confined to the barn pending results of that testing. Testing of samples completed on horses in the second quarantined barn have been reported negative on blood only and they too remain confined to the barn until testing of nasal swabs is complete.

The barns are secure with movement into and out of the barns restricted to essential personnel only. Biosecurity measures have and continue to be implemented at the highest level at each track and we are of the opinion tonight that recognizing and responding to the disease risk early in this united manner has been effective at both tracks and does provide the opportunity to resolve the disease threat in the coming weeks. Updates will be provided by the Kentucky Office of State Veterinarian as new information becomes available or developments occur.

Updated 1/23/17 @ 8:00am

No new clinical developments or significant events over the weekend. Samples collected from each horse in affected barn at Turfway Park on 1/22/17 were submitted for testing today as

UPDATE 1/21/17 @ 5:00pm

Samples collected from each horse in affected barn

The Kentucky Office of State Veterinarian has placed an order of quarantine on a barn on the backside of Turfway Park after a horse from that barn was tested by a PCR assay and determined to be positive to Equine Herpesvirus Type-1 'wild strain.' The horse, a 2014 Thoroughbred filly, had been stabled in the barn at Turfway from October 30 through January 19, 2017. The sample, a nasal swab, was collected as the filly was being moved to a private facility to prepare for breeding in 2017. The filly is currently in isolation offsite on a private farm.

In response to the report of a positive result, the Office of the State Veterinarian did issue a directive on Friday, January 20, that horses in the affected barn are confined to the barn and an order of quarantine issued on Saturday morning. Security is in place, with only essential personnel granted access to the barn and caution being taken on exit to ensure sanitation. Results of testing are expected to be available Monday evening, January 23. In the interim, horses are confined to the barn. After the risk is better defined, the Office will develop schedules to allow eligible horses in the barn to work on the track outside normal training hours after all other horses have returned to their barns.

Rusty Ford, equine programs manager for Kentucky State Veterinarian Robert Stout, was on the grounds Saturday morning, January 21. Meeting with trainers in the quarantined barn, track management, attending veterinarians and racing officials, Ford stated, "Because proactive measures were implemented at Turfway Park earlier in the meet, including restricted access and controlled movement of horses onto the backside and the elevated biosecurity implemented in all common areas, we are optimistic our efforts will pay a dividend and that we have minimized risk of disease transmission on the backside."

After reviewing movement records of horses in and out of Turfway, we also have preliminarily identified a potential point of exposure involving two barns at the Keeneland training center. Each of those barns also has been placed under quarantine, and arrangements are being made to sample those horses. As at Turfway, in the interim horses in those barns are restricted to their barn areas and not permitted to train. As our epidemiology investigation continues, we will be better able to define what direct and indirect exposure may have occurred and adjust our strategies as needed.

As in the past, Kentucky horsemen, tracks and racing officials recognize and appreciate efforts made to control disease transmission and accept the short term inconvenience and associated cost for the long term benefit of racing in the Commonwealth.

Updated 1/19/17 @ 3:45pm

There is apparently 'misinformation' circulating through social media and other channels relative to the EHV-1 investigations underway in KY. Strategically, our situation here in Kentucky is unchanged – we are continuing to investigate and manage two (2) disease instances – on separate premises. The investigations, both involving premises in Oldham County, are unrelated with one involving the 'wild strain' of EHV-1 and the second associated with the mutated strain of EHV-1. Details of each investigation/status were previously made on 1/13/17 and there has been no significant new developments.

Update 1/19/17:

The investigation and status on Premises 1 is unchanged – there have been no additional cases develop, daily monitoring and evaluation continues.

The investigation and status on Premises 2 – we continue to have one barn on premises 2 under quarantine. Daily monitoring and evaluation of all other barns on the premises continues to provide evidence that our strategies utilized thus far have been effective in containing the virus to the original index barn. There is no evidence indicating or suggesting the virus has spread on the premises.

Current Racing in KY: Live racing continues at Turfway Park in Northern Kentucky with disease mitigating strategies being effectively utilized. These strategies include control and oversight by the KY Department of Agriculture of horses moving onto and off the track, restrict racing ship-ins to the receiving barn, as well as elevating our daily biosecurity practices to include enhanced race day cleaning/disinfecting of common areas and equipment, that includes starting gate between races, receiving barn, test barn, etc. We appreciate the sacrifice made by horsemen, track management, veterinarians, Turfway Park's security officers and the backside ground crew.

Fair Grounds: Published reports indicate quarantines currently in place at Fair Grounds Race Course in New Orleans may begin being released later this week. Our position today, that disallows horses from those areas to gain entry to a KY track or sanctioned training facility is unchanged from the directive issued on January 3, 2017. We will continue to evaluate the current disease status in LA, and will adjust our strategies as facts become more clear and understandable.

Equine updates available at: www.kyagr.com/statevet/equine-infectious-diseases.html

Updated 1/13/2017

FIRST: For clarification – I am again restating that we are currently working 2 separate incidences here in KY where EHV-1 has been diagnosed. Each of the 2 involved premises are in Oldham County Kentucky and for the purpose of reporting are identified Oldham Premise 1 and Oldham Premise 2. When reviewing the information it is important to distinguish the two separate investigations and premises, as they are not related and in fact two different strains of EHV-1 have been determined.

Premises 1: I initially reported this case to EDCC on 1/7/17 with details described. The causative agent in this investigation was determined to be EHV1 mutated strain (ORF30 gene).

As of today, 1/13/2017 there have been no additional cases found since the last cases diagnosed on 1/6.

Daily monitoring continues and the reports show no significant findings. There have been 4 horses on Premises 1 identified as positive, and in all cases the mutated strain of virus was identified.

Traces from Premises 1 were conducted and did result in 2 additional horses being identified as positive. Each of these horses are on private facilities. Both of the positive horses and their cohorts remain isolated and monitoring continues.

Premises 2: I initially reported to EDCC on 1/11/17 with details described in the notification. Included in the report was information that samples (both nasal swabs and whole blood) were collected from each horse in the affected barn on Premises 2 and submitted for EHV testing. Results of that testing did identify 5 additional horses to be positive by PCR on the nasal swab. As was the first case in this investigation, the strain of EHV1 identified is the 'wild strain', not the mutated strain. Testing of the each blood sample was reported NEG by PCR. These results provide evidence that virus has (and was continuing on 1/11) to be circulating in the barn that had been placed under quarantine. The 5 positive horses were removed from the barn and placed in a separate isolation early this morning

(1/13/17). Monitoring of horses in the other barns continues, and there has been no evidence discovered suggesting the virus has spread to other barns or areas on the premises. Health monitoring of the population continues and individual reports assessed daily.

KY's Racing Safeguard is ENHANCED BIOSECURITY: Currently live racing is being conducted at Turfway Park in Florence KY. Disease mitigating strategies have been implemented at the track to help maintain a safe and healthy environment. The strategies include control and oversight of horse movement onto and off the track, restrict racing ship-ins to the receiving barn, in addition to elevating our daily biosecurity practices to include enhanced race day cleaning/disinfecting of common areas and equipment to include starting gates, receiving barn, test barn, etc. While somewhat disruptive to 'business as usual', these added safeguards are our best opportunity to maintain a healthy environment for horses to come and race. We appreciate the sacrifice made by horsemen, track management, veterinarians, security and the backside ground crew.