

Kentucky Horse Racing and Gaming
Meeting Materials for Special Meeting
July 21, 2026



TABLE OF CONTENTS

1.	MINUTES OF THE MAY 12, 2026, KENTUCKY HORSE RACING AND GAMING CORPORATION MEETING.....	3
2.	RFP FOR MANAGED IT AND PROACTIVE CYBERSECURITY SERVICES	12
3.	REQUEST FOR EDRC FUNDING FOR – “FROM SCRATCH TO BACK ON TRACK – A PROSPECTIVE COHORT STUDY OF PRE-RACE SCRATCHES AND ADVANCED DIAGNOSTIC IMAGING”	17
4.	REQUEST FOR EDRC FUNDING FOR ADVANCE DIAGNOSTIC IMAGING	40
5.	APPROVAL OF DK HORSE, LLC D/B/A DRAFT KINGS RACING ADVANCE DEPOSIT ACCOUNT WAGERING INITIAL LICENSE	42
6.	REQUEST FOR APPROVAL OF SPORTS WAGERING CATALOG RECOMMENDATIONS	44
7.	FINANCIAL REPORTS	46
8.	THOROUGHBRED RULINGS.....	52
9.	STANDARD BRED RULINGS.....	56
10.	VETERINARY DIVISION	58
11.	PARI-MUTUEL WAGERING DIVISION	61

MINUTES OF THE MAY 12, 2026, KENTUCKY HORSE RACING AND GAMING CORPORATION MEETING

KENTUCKY HORSE RACING AND GAMING

MINUTES OF THE MEETING

Date: May 12, 2026, at 1:30 p.m.

Place: KHRG Conference Room and via Video Teleconference

Board Members Present: Chair Jonathan Rabinowitz, Vice Chair Charles O'Connor, Lesley Berglar, Jason Chinn, Dr. Tiffany Daniels, Michael F. Dudgeon, Terry Finley, Gregory L. Harbut, Kerry Harvey, William L.S. Landes, Gregory Mason, William H. May, Catherine Parke, William Redwine, Dale Romans, C. Frank Shoop and James E. Worley

Ex-officio Members Present: Secretary Lindy Casebier and Jansen Hammock for Secretary Jeff Noel

AGENDA ITEM	TRANSCRIPT PAGE NUMBER(S)	DISCUSSION / CONCLUSIONS / RECOMMENDATIONS	ACTION TAKEN
I. Call to Order and Roll Call	4 - 5	Chair Rabinowitz called the board meeting of Kentucky Horse Racing and Gaming (KHRG) to order and performed the roll call. A quorum was recognized.	No action taken.
II. New Business Tab 1: Compensation Study Recommendations	6 - 27	Chair Rabinowitz began with a statement regarding the Derby and thanked the staff for their hard work during the Derby. Chair Rabinowitz announced that there are several initiatives taking place to improve process and procedure, communication and collaboration with horsemen and women in Kentucky. First, a committee is being established that will review and analyze veterinary scratches and report progress to the board pertaining to process, procedures, data,	Chair Rabinowitz called for a vote to approve the Compensation Study Recommendations. Motion carried with no objections or abstentions.

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		diagnostics and statistics. The members are Terry Finley, Dale Romans, Charlie O'Connor, Bill Landes and Dr. George Mundy. Dale Romans will be the chair, and Charlie O'Connor will be the vice chair of the committee. Second, KHRG regulatory veterinarian office hours will be held Thursday in the chapel on the backside of Churchill Downs and will continue through the conclusion of the meet. President Jamie Eads and Dr. Mundy will be available to meet with trainers, owners and attending veterinarians to discuss important topics, the teams' processes, any recently scratched horses and horses on the vet's list. Third, KHRG is working on developing a partnership with the Kentucky HBPA and KTA to establish a pilot program regarding regulatory veterinarian scratches. Following a scratch, a trainer or owner would be able to contact the Kentucky HBPA and request an examination and, if necessary, diagnostic testing by an independent veterinarian. The results would be shared with the owner, trainer, KHRG, and HBPA. KHRG will use the information to solidify and improve processes and procedures. Lastly, the Equine Drug Research Council is having a meeting tomorrow and will consider a proposal from the KTA/KTOB and Kentucky HBPA seeking EDRC funds for diagnostic testing of horses scratched on the advice of a regulatory veterinarian.	

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		Chair Rabinowitz requested a motion from the Board to approve the Compensation Study Recommendations. Motion by Mr. Shoop and second by Mr. Finley. KHRG President and CEO, Jamie Eads, was assigned the floor and explained that the purpose of the study was to benchmark base salary levels according to job requirements and skills. On Plane Consulting's Chief Executive Officer Martin Low presented the company's findings and recommendations. The goal was to ensure competitive and equitable base pay across all positions to help attract and retain the right level of talent for the corporation. Every role in the organization was analyzed and compared at state, local and industry levels. In determining recommended adjustments, the following principles were applied: • If the market rate exceeded the 2% cost of living adjustment (COLA) adopted in the Commonwealth biannual budget, the recommendation was to adjust to market rate. • If the market rate was at or below the current salary, the recommendation was to provide the 2% COLA consistent with the increase adopted in the Commonwealth's biannual budget.	

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		In every case, the employee would receive the better of the two options. The recommended salary adjustments would become effective June 28, 2026. Discussion was held regarding types of companies used for the comparisons on pages 12 - 26 of the meeting transcript and is fully incorporated herein. Staff recommended approval of the consultant's recommendations.	
Tab 2: Fiscal Year 2027 Budget	27 - 31	Chair Rabinowitz requested a motion from the Board to approve the Fiscal Year 2027 Budget. Motion by Ms. Parke and second by Mr. O'Connor. KHRG Chief Financial Officer, Katie Smith, was assigned the floor and presented the fiscal year 2027 budget based on estimated revenues and expenditures consistent with fiscal year 2026 along with the contracts that have been approved. As outlined in the statute and consistent with fiscal year 2026, the following percentages of fund tax assessments were included in the budget to cover administration and operational costs of the corporation: 1) Sports Wagering Administration Fund – 10%; 2) Development Fund, Breeders Incentive Funds and Equine Drug Research Council – 5%. Interest income on all funds deposited in the JP Morgan account is recorded as	Chair Rabinowitz called for a vote to approve the Fiscal Year 2027 Budget. Motion carried with no objections or abstentions.

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		income to the Admin account and used to fund administration and operational costs of the corporation. Staff recommended approval.	
Tab 3: Purchase Requests – Finance Committee May Meeting	31 - 33	Chair Rabinowitz requested a motion from the Board to approve the Purchase Requests – Finance Committee May Meeting. Motion by Mr. O’Connor and second by Mr. Redwine. KHRG Chief Financial Officer, Katie Smith, was assigned the floor and explained that 3 purchase requests were approved earlier by the finance committee. The requests were as follows: • Don Franklin Ford for a Ford F-150 in the amount of \$33,884.10 • Engineered Floors for replacement flooring for additional office space in the amount of \$22,965.01 • Office of Attorney General for hearing officers for administrative appeals in the amount of \$40,000.00 Staff recommended approval of the purchase requests.	Chair Rabinowitz called for a vote to approve the Purchase Requests – Finance Committee May Meeting. Motion carried with no objections or abstentions.

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Tab 4: Request for Approval of Sports Wagering Catalog Recommendations	33 - 34	Chair Rabinowitz requested a motion from the Board to approve the Request for Approval of Sports Wagering Catalog Recommendations. Motion by Mr. May and second by Mr. Harvey. KHRG Director of Sports Wagering, Hannah Simms, was assigned the floor and shared that the meeting materials outline the proposed updates to the sports wagering catalog, introducing new sporting events and governing bodies. The requests were reviewed by staff to ensure regulatory compliance as well as the integrity of the body or sport being requested. Staff recommended approval of the request.	Chair Rabinowitz called for a vote to approve the Request for Approval of Sports Wagering Catalog Recommendations. Motion carried with no objections or abstentions.
Tab 5: Approval of Substantial Change in ownership for Out The Gate, Inc. D/B/A Prime Sports	34 - 37	Chair Rabinowitz requested a motion from the Board to approve the Request for Approval of Substantial Change in ownership for Out The Gate, Inc. D/B/A Prime Sports. Motion by Dr. Daniels and second by Mr. O'Connor. Sports Wagering Director, Hannah Simms, was assigned the floor and shared that there was a substantial change in ownership for Out The Gate/Prime Sports. Prime Sports filed for bankruptcy in November of 2025, and the Board approved their 2026 service provider license subject to conditions intended to protect Kentucky patrons. Since that	Chair Rabinowitz called for a vote to approve the Request for Approval of Substantial Change in ownership for Out The Gate, Inc. D/B/A Prime Sports. Motion carried with no objections or abstentions.

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		approval, Prime Sports has remained compliant. The proposed new 100% owner is Plannatech Corporation. Plannatech has submitted the required service provider application and materials. Staff recommended approval for Kentucky licensure following the bankruptcy court order, and the transaction is complete with final ownership documentation submitted.	
III. Division Reports	37 - 50		No action. Informational purposes only.
a. President's Update	37	Informational purposes only .	
b. Financial Reports	37 - 38	Chief Financial Officer, Katie Smith, provided highlights regarding accounting and human resource matters including sharing the December and January monthly financial statements. The full presentation is incorporated herein and can be found in the meeting transcript.	
c. Thoroughbred Rulings	38 - 40	Senior Vice President of Racing and Chief State Steward, Barbara Borden, shared thoroughbred rulings issues since the last meeting, followed by HISA rulings in the materials.	
d. Standardbred Rulings	40 - 41	Presiding Judge, Casey Larson, shared the Standardbred Rulings for the year so far.	

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e. Veterinary Division	42 - 43	Kentucky Horse Racing Veterinarian, Dr. Sarah Padilla shared that for the Keeneland meet there were 1,179 total starters and 357 were tested post-race. There were 63 veterinary scratches, 94 claimed horses, 10 ambulance runs and 3 fatalities all of which were musculoskeletal.	
f. Pari-Mutuel Wagering Division	43 - 44	Parimutuel Wagering Director, Melissa Combs-Wright, presented the on-track handle for March, which was approximately \$1.1 Million with \$947,000 returned to players. Total March simulcast handle was approximately \$6.7 Million. The total ADW handle from Kentucky residents was approximately \$21.7 Million and HHR total handle was approximately \$1 Billion with \$971 Million returned to players. Comparing fiscal years 2025 to 2026, the on-track handle was up about 1%, simulcast was down 6%, ADW handle was down 2% and the HHR handle was up 13%.	
g. Sports Wagering Division	45 - 46	Sports Wagering Director, Hannah Simms, shared that March 2026 demonstrated significant growth compared to March 2025, and as a result, the state excise tax revenue increased from approximately \$2.7 Million in March 2025 to about \$4 Million in March 2026, which is an increase of roughly 45% over the past year. Kentucky now sits at over \$112.4 Million in all-	

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h. Charitable Gaming Division	46 - 50	time state excise tax total review from Sports Wagering. Vice President of Gaming and Media Relations, Travers Manley, shared that the Charitable Gaming regulation review committee chaired by Bill Redwine was paused. Legislature passed bill a that created a Charitable Gaming task force with members of the General Assembly. Charitable Gaming reports are in the meeting materials. The total handle for 2025 is approximately \$1.8 Billion, and the total net receipts for charitable purposes is at nearly \$115 Million for 2025.	
i. Litigation Report	50	Informational purposes only.	
VI. Adjournment	51	With no other business, Chair Rabinowitz requested a motion from the Board to adjourn the May 12, 2026, Meeting. Motion by Mr. O'Connor and second by Ms. Parke. Meeting adjourned.	Chair Rabinowitz called for a vote to adjourn. Motion carried with no objections or abstentions.

NOTE: The meeting materials and any amendments and/or supplements thereto, subject to any applicable exemptions, and the official Transcript are incorporated by reference as if set forth fully herein.

Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



4047 Iron Works Parkway
Lexington, KY 40511
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Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

TO: KHRG Board of Directors
FROM: Susan Speckert, Chief Operating Officer
DATE July 14, 2026
RE: **RFP FOR MANAGED IT AND PROACTIVE CYBERSECURITY SERVICES**

KHRG receives all IT-related services through the Commonwealth Office of Technology (COT). This includes all infrastructure, hardware, software, equipment and network, as well as all user account identities, security requirements, monitoring, and support. These services must be established independent of COT.

COT has been meeting with us to help us develop a plan to accomplish this complex project. The first recommended step was to contract with a senior level Project Manager through a state master agreement to analyze all services provided by COT and assist in creating a plan to transition those services to independent platforms. We contracted with a Senior Project Manager, who began work in January.

The next recommended step was to issue an RFP for managed IT and proactive cybersecurity services. KHRG issued an RFP on April 29, 2026.

KHRG requested a single qualified managed services provider to provide comprehensive IT management and proactive cybersecurity services, to manage data migration from COT and other state-owned and managed platforms, and to perform and advise on other transition-related requirements and activities. The successful vendor would serve as KHRG's chief information officer and chief information security officer. Additionally, KHRG must issue a second RFP to rebuild the KHRG website and custom applications that were built by and are managed and supported by the Kentucky Public Protection Cabinet and reside on COT infrastructure. The RFP requested assistance in drafting the second RFP, as well as with selecting and working with the vendor.

This is a large project that must be executed in multiple phases in close coordination with COT. As with every other executive branch agency throughout this transition, COT has been extremely helpful in working with us in great detail to help us map out the current services and help us draft the RFP.

The RFP was sent to all qualified vendors on state master agreement as well as other

vendors recommended by other resources like the city of Lexington. It was posted on the Finance Cabinet and KHRG websites.

We received four proposals, one of which was deemed non-responsive. The other three were scored pursuant to KHRG procurement policy and the RFP terms. Based on both technical and cost criteria, the successful proposal was submitted by Dean Dorton. The technical proposal met or exceeded all criteria, and the cost proposal was by far the best value for the Commonwealth. Of note was the scope of relevant experience and service provision, as well as the fact that the majority of their technology team members are located in Kentucky, within proximity to our main office and field locations.

The total annual costs quoted in the proposal are \$159,200 plus allowable expenses. Any additional time needed would be discounted and charged on an hourly basis. Given the scale and scope of this project, we are requesting approval for up to \$175,000, plus allowable expenses, through June 30, 2027, to cover any additional necessary time.

The request will be presented to the Finance Committee in advance of the Board meeting. KHRG staff recommends approval.

BOARD ACTION

_____ Approve

_____ Defer

_____ Deny

Kentucky Horse Racing and Gaming Corporation

Purchase Request Form

Short Description RFP for Managed IT and Proactive Cybersecurity Services

Date 7/2/2026

Requestor Susan Speckert

Phone #

Procurement Type Service

Procurement Method Competitive Negotiation

Fund 374R - Administration

and 381A Charitable Gaming

Expense Type E150 - Business Process Services

Suggested Vendor / Supplier Information:

Contact Information:

Name Dean Dorton Allen Ford

Name Polina Nikolova

Street Address 250 W. Main Street

Email pnikolova@ddaftech.com

City, State Zip Lexington, KY 40507

Phone 859-425-7727

Phone 859-425-7727

Website www.deandorton.com

Amount of Purchase \$175,000.00

Anticipated Start Date 7/20/26

Estimate or Actual? Estimated

Anticipated End Date 12 months

Is there a Master Agreement or other state agreement? No

Agreement Number

Please provide copy of the agreement

Purpose and Justification: (Explain how this is critical to delivery of services and the impact if not approved)

Successful vendor to transition all IT-related services from COT to independent platforms per 2024 SB 299. RFP was issued and scored pursuant to KHRG procurement policies. Vendor will serve as a single qualified managed services provider to provide comprehensive IT management and proactive cybersecurity services, to manage data migration from COT and other state-owned and managed platforms, and to perform and advise on other transition-related requirements and activities. Vendor will serve as KHRG's chief information officer and chief information security officer. Additionally, KHRG must issue a second RFP to rebuild the KHRG website and custom applications that were built by and are managed and supported by the Kentucky Public Protection Cabinet and reside on COT infrastructure. Vendor will assist in drafting the second RFP, as well as with selecting and working with the vendor.

Attach a Word document with additional justification if additional space is needed for any of the above.

Department Level Approval: s/ Susan Speckert 7/2/2026

CEO Approval:  July 6, 2026

Finance Committee Approval (if required):

Meeting Date

KHRGC Board Approval (if required):

Meeting Date

Do any of the following apply to this request?

☐ No ☐ Not Practicable or Feasible

If Yes, present justification in the space below explaining why the suggested vendor is the only vendor that offers an item or services that will satisfy the agency requirements. Explain why alternatives are unacceptable. Be specific with regard to specifications, features, characteristics, requirements, capabilities and approach.

☐ No ☐ Sole Source

If Yes, present justification in the space below clearly substantiating the fact that the item or service is the only item or service that will meet the agency requirements. Provide written justification from the vendor demonstrating they are the sole manufacturer, sole distributor or sole authorized agent. While a vendor may be the sole manufacturer, distributor or authorized agent of a particular item or service, if there are competing products or services available, the item or service is not considered a sole source.

☐ No ☐ Emergency

If Yes, present explanation in the space below of the emergency condition. An emergency condition exists when there is an immediate need for supplies, equipment, or services which cannot be met through normal procurement methods and the absence of which would seriously threaten the proper functioning of KHRGC, the preservation or protection of its property, facility, or IT hardware or equipment, or the health and safety of any person.

If all of the above answers are "No", then STOP - form is complete and only the first page is required.

Justification for the above items:

--

FUTURE PURCHASES: Explain how this purchase will obligate KHRGC to a particular vendor for future purchases, if applicable. For example, will future maintenance require contracts with this vendor or can contracts for maintenance be competitively awarded? Will "like" or "proprietary" items be required to be purchased from only this vendor? Explain in detail.

IMPACT TO KHRGC: Explain the impact to KHRGC if this request is not approved.

Attach a Word document with additional justification if additional space is needed for any of the above.

Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

4047 Iron Works Parkway
Lexington, KY 40511
Phone: (859) 246-2040
Fax: (859) 246-2039

TO: Kentucky Horse Racing & Gaming Board of Directors

FROM: George Mundy, DVM, Equine Medical Director

DATE July 2, 2026

RE: **REQUEST FOR EDRC FUNDING FOR – “FROM SCRATCH TO BACK ON TRACK – A PROSPECTIVE COHORT STUDY OF PRE-RACE SCRATCHES AND ADVANCED DIAGNOSTIC IMAGING”**

The University of Kentucky’s Gluck Equine Research Center requests funding from the Equine Drug Research Council for, “From Scratch to Back on Track – A Prospective Cohort Study of Pre-Race Scratches and Advanced Diagnostic Imaging.” The grant proposal application is included with this memorandum.

On June 23, 2026, Dr. Bruno C. Menarim, DVM, MS, PhD, the Principal Investigator for the study, presented the funding request to the EDRC. The purpose and goals of the study were summarized in the application:

With the overarching goal of developing measures to reduce FMI (fatal musculoskeletal injuries), support racing stakeholders, and provide steps to improve racehorse welfare, this study will analyze data collected by the KHRG. These data will comprise variables from regulatory veterinarian pre-race scratches, diagnostic procedures (clinical and imaging) and outcome. As 85% of FMI are located to the fetlock, data analysis will focus on horses scratched due to lameness isolated to a fetlock and subjected to PET scans (for both bone and soft tissue disease activity) to fulfill the study’s objectives: 1) establish the frequency at which pre-race scratched horses exhibit active fetlock disease; 2) the relationship between PET scan diagnosis and the timeline of return to training; and 3) the relationship between PET scan diagnosis and the horses’ long term performance. It is our hypothesis that lameness leading to pre-race scratches that are localized to the fetlock will be associated with a high prevalence of active fetlock disease and will negatively impact the short- and long-term return to racing.

This project directly advances the mission and current priorities of KHRG’s Veterinary Procedures and Data Review Committee.

The EDRC reviewed and discussed the proposal and voted to recommend funding the first year of this study at \$93,000. There will be reporting at the end of fiscal year 2027 to review progress and consider funding for the second year of the project. KHRG staff recommends approval of the EDRC recommendation for \$93,000 for the first year of this study.

BOARD ACTION

_____ Approve

_____ Defer

_____ Deny

KENTUCKY EQUINE DRUG RESEARCH COUNCIL

4047 Iron Works Parkway, Lexington, KY 40511
Phone: (859) 246-2040 Fax: (859) 246-2039

Andy Beshear
GOVERNOR

Jamie Eads
PRESIDENT & CEO

Jacqueline Coleman
LIEUTENANT GOVERNOR

Jonathan Rabinowitz
CHAIRMAN

GRANT PROPOSAL APPLICATION 2026

TITLE OF THE PROPOSED RESEARCH

From Scratch to Back on Track - A Prospective Cohort Study of Pre-Race Scratches and Advanced Diagnostic Imaging

Strategic Objectives Area:

- Equine Medical and Health Research Issues
 - Racing and Training Injuries

Principal Investigator:

Name: ¹Bruno C. Menarim, DVM, MS, PhD
e-mail: bruno.menarim@uky.edu

Phone number: (540) 449 5383

Co-Investigator (s):

Name: ²Mathieu Spriet, DVM, MS, DACVR
e-mail: mspriet@ucdavis.edu

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Name: ³Peta Hitchens, MVPHMgt MFTV PhD
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Name: ¹Emma N. Adam, DVM, PhD, DACVIM, DACVS
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Phone number: (484) 880 9470

Name: ⁴Laura Kennedy, DVM, DACVP
e-mail: drLaurakennedy@uky.edu

Phone number: (502) 352 3577

Investigators Affiliation: Gluck Equine Research Center¹ & Veterinary Diagnostic Lab⁴, Department of Veterinary Science, Martin-Gatton College of Agriculture, Food and Environment, University of Kentucky; ³University of Melbourne, Melbourne Veterinary School, ²University of California, Davis, Weill School of Veterinary Medicine.

PI Address: 1400 Nicholasville Road **City:** Lexington **State:** KY **ZIP:** 40 546

RELEVANCE TO THE THOROUGHBRED RACING INDUSTRY:

Horse racing is a signature industry in Kentucky as well as a significant driver to the Commonwealth's economy. In addition to a robust breeding stock industry, Kentucky is the national leader in Thoroughbred racing by gross and average purses. This Kentucky-based study has the power to (i) raise awareness of Kentucky's proactive program to promote racehorse welfare and jockey safety, and (ii) provide invaluable data that will benefit horses, owners, trainers, and our Thoroughbred industry at large.

Musculoskeletal injuries leading to euthanasia (fatal musculoskeletal injuries - FMI), are the leading cause of racehorse fatalities worldwide. At Kentucky racetracks, FMI represent more than 65% of horses' deaths. Despite successful efforts to decrease the presentation of FMI, current rates remain a major threat to the racing industry's social license to operate. To preserve the safety and integrity of horses and riders, there are growing efforts from racing veterinarians and regulatory authorities to understand injury processes and identify horses at increased risk of impending fatal injuries.

Fetlock failure, defined as the functional collapse of the fetlock joint and related structures, is the primary cause of FMI. Data from the Kentucky Racing Postmortem Program revealed that fetlock failures represent 85% of FMI cases at Kentucky racetracks. Injuries leading to fetlock failure typically occur at the site of a preexisting injury, refuting the notion of the "bad step". Therefore, as continued speed exercise on diseased tissues can progress to FMI, it is fundamental that veterinarians (regulatory & private practitioners) work on identifying pre-race unsoundness. Indeed, previous cadaveric studies established an association between pre-existing bone changes and fetlock failure from condylar and proximal sesamoid fractures. In addition, studies focused on the soft tissues of the fetlock showed a clear relationship between fetlock failure and pre-existing injury to the distal sesamoidean ligaments. As such, early diagnosis of bone and suspensory apparatus lesions related to the fetlock failure represents a unique opportunity to prevent FMI.

Kentucky is a robust racing state with high purses, public attendance and betting handle, and an increasing racehorse population. Increased vigilance may be the reason why the rates of pre-race regulatory veterinarian scratches have increased (0.84% in 2019 to 2.59% in 2025) along with voided claims. While it has been demonstrated that horses scratched due to unsoundness are significantly less likely to race back within 30 to 90 days, or not even race again, increased pre-race scratch rates have triggered growing friction between horsemen and regulatory veterinarians at Kentucky tracks. To address stakeholders' concerns, increase transparency, and better understand factors leading to scratches, the Kentucky Horse Racing and Gaming Corporation (KHRGC) is establishing an initiative to analyze regulatory vet scratches, their metrics and processes, implement advanced diagnostic imaging, and review integrated outcomes.

With the overarching goal of developing measures to reduce FMI, support racing stakeholders, and provide steps to improve racehorse welfare, this study will analyze data collected by the KHRG. These data will comprise variables from regulatory veterinarian pre-race scratches, diagnostic procedures (clinical and imaging) and outcome. Data analysis will focus on horses scratched due to lameness isolated to a fetlock and subjected to PET scans (for both bone and soft tissue disease activity) to fulfill the study's objectives: 1) establish the frequency at which pre-race scratched horses exhibit active fetlock disease; 2) the relationship between PET scan diagnosis and the timeline of return to training; and 3) the relationship between PET scan diagnosis and the horses' long term performance. It is our hypothesis that lameness leading to pre-race scratches that are localized to the fetlock will be associated with a high prevalence of active fetlock disease and will negatively impact the short- and long-term return to racing.

RESPONSIBILITY AGREEMENT

I agree to take responsibility for the completion of this project and for the publication of any resulting data. Any publications will include the following acknowledgement: "This project was supported by the Kentucky Equine Drug Research Council". I agree to provide progress reports and an article (in lay terms) suitable for publication in an industry magazine by the established deadlines.

Principal Investigator's signature

Date

Under the terms of this grant program, I understand that the Principal Investigator and the department will be responsible for any expenses incurred by this project, which exceed the approved funding amount.

Department Chair's signature

Date

BUDGET REQUEST

NEW APPLICATION: Year #1 \$ 93,000.00

If this is a multi-year project, provide the following information:

Year #2 \$79,000.00

CONTINUATION APPLICATION: Year #___ for \$_____

Indicate funds awarded or requested, as applicable, for all year(s) below. Attach budget page for each prior year.

\$_____ Year #___ awarded/requested 20___

\$_____ Year #___ awarded/requested 20___

For a continuation grant application all information in this application form must be completed. Information should include changes in protocol and/or specific aims.

In addition, the following items must be included:

- 1) An interim progress reports
- 2) Any publications to date

BUDGET OUTLINED BY CATEGORY

PERSONNEL

		Time/% Effort	Salary/Wages
Principal Investigator	Bruno C. Menarim	10%	\$20,000
Co-Investigator	Peta Hitchens	5%	TBD
Co-Investigator	Mathieu Spriet	5%	TBD
Co-Investigator	Emma N. Adam	2.5%	TBD
Co-Investigator	Laura A. Kennedy	2.5%	TBD
Co-Investigator	Graduate Student	75%	\$126,000

Category Total 100%

DESCRIBE IN DETAIL AND JUSTIFY ANY SPECIFIC FUNCTIONS OF THE PERSONNEL

Bruno C. Menarim will be responsible for developing the study, including collecting the data from KHRG and regulatory veterinarian records, analyzing and interpreting the data, including diagnostic imaging. Then the investigator will integrate the individual data analyses and write a scientific manuscript. Salary support request (\$10,000/Year 1 + \$10,000/Year2)

Graduate Student will be primarily responsible for organizing and processing the data as well as for writing the drafts of scientific abstracts and manuscripts under the supervision and oversight of Dr. Menarim and collaborators. Salary support request (\$63,000/Year 1 + \$63,000/Year2)

Peta Hitchens (consultant) will assist with the individual and integrated statistical methods design, data analysis and assist with interpreting and reporting study results.

Mathieu Spriet (consultant) will supervise PET imaging analysis and interpretation.

Emma N. Adam will collaborate with Dr. Menarim on data acquisition and analysis, interpretation, and manuscript development.

Laura A Kennedy will collaborate with Dr. Menarim on integrated data interpretation and manuscript development.

PUBLICATION FEES : \$ 3,000 (Year 2)

SCIENTIFIC MEETING: \$ 3,000 (Year 2)

PERMANENT EQUIPMENT : N/A

EXPENDABLE SUPPLIES: N/A

FEES ASSOCIATED WITH CONSULTANCY: Mathieu Spriet \$10,000 (Year1) + Peta Hitchens \$10,000 (Year1)= \$20,000.

HORSE COSTS: N/A

TOTAL BUDGET REQUEST: \$172,000

Year 1: \$93,000.00

Year 2: \$79,000.00

1) **SPECIFIC AIMS:**

Fatal musculoskeletal injuries (FMI) are the leading cause of racehorse fatalities and represent more than 65% of horses' deaths at Kentucky racetracks. Despite successful efforts to decrease the frequency of FMI, current rates remain a major public and welfare concern. To preserve the safety of horses and riders, increased emphasis is placed by regulatory authorities on identifying horses at risk of impending FMI.

Injuries culminating in failure of the fetlock joint and related structures comprise the majority of fatal injuries in racehorses and represent 85% of FMI cases in Kentucky. Moderate and severe musculoskeletal injuries typically occur at sites of preexisting injury. Since continued speed exercise on diseased tissues can progress to FMI, it is imperative that regulatory veterinarians work to identify pre-race unsoundness. Cadaveric studies established an association between pre-existing bone changes and fetlock failure caused by condylar and proximal sesamoid bone fractures. There is also a clear relationship between FMI and pre-existing fetlock soft tissue injuries, particularly at the distal sesamoidean ligaments. As such, early diagnosis of bone and soft tissue lesions related to fetlock failure represents a unique opportunity to prevent FMI.

Kentucky, along with other robust racing states, is subject to increasing public scrutiny making regulatory surveillance on horse soundness even more important. Horses scratched due to unsoundness are significantly less likely to race back within 30-90 days, or ever again. However, an increased number of pre-race scratches has generated discernable friction between authorities and horsemen. To investigate these concerns, the Kentucky Horse Racing and Gaming Corporation (KHRG) is establishing an initiative to review regulatory vet scratches, including procedures, the implementation of advanced diagnostic testing and imaging, and overall outcomes statistics. Our long term goal is to develop research protocols that address stakeholders' and regulatory authorities' needs and improve racehorse welfare. The objective of this study is to analyze data from a cohort prospectively collected from the KHRG new initiative, centered on diagnostic procedures (clinical and advanced imaging) and outcome statistics from horses scratched by regulatory veterinarians in Kentucky. Our overarching hypothesis is that fetlock lameness leading to pre-race scratches will be associated with a high prevalence of active fetlock disease and will negatively impact the short- and long-term return to racing. To achieve our objectives the following specific aims (SA) will be pursued:

SA1: Define the frequency at which pre-race scratched horses exhibit active fetlock disease. Using PET scans focused on bone (18F-NaF) and soft tissue (18F-FDG) of 150 scratched horses; this aim will define disease activity in tissues related to fetlock failure. Inclusion criteria: Following a regulatory vet scratch, lameness will be assessed with SLEIP Lameness App and isolated to a fetlock with diagnostic anesthesia (low-4 point nerve block) prior to PET scanning.

SA2: Define the relationship between PET scan diagnosis and the timeline of return to training. This aim will analyze the findings from PET scans in the light of data used for to add or release of a horse from the "vets' list".

SA3: Establish the relationship between PET scan diagnosis and the horses' long term performance. Findings from PET scans will be analyzed in the light of prospective performance reported at Equibase.

Kentucky has become the national leader in Thoroughbred racing by gross and average purses. This Kentucky-based proposal has the power to (i) raise awareness of Kentucky's proactive program and (ii) provide invaluable data for the improvement of horse welfare, as well as for stakeholders and the public. This will ultimately benefit horses, owners, trainers, and the Thoroughbred industry at large.

2) ABSTRACT IN LAY TERMS:

Description of the Problem Being Studied

Horseracing is facing major scrutiny by the public globally, with racehorse injuries being the primary concern. Efforts to decrease injuries in Thoroughbred racing have focused on data gained from imaging and epidemiologic studies, and pre-race exam analysis, and have nudged down the injury rate. However, despite positive results from these efforts, the rate of vet scratches in Kentucky (0.84% in 2019 to 2.59% in 2025) has led to friction between attending veterinarians/horsemen and regulatory authorities. Notably:

- The fetlock is the most frequently injured site in the racing Thoroughbred representing 85% of fatal injuries on Kentucky tracks.
- Injuries occur at sites of accumulated damage.
- The KHRG is invested in establishing an initiative to analyze regulatory vet scratches (process, barriers to coming off vets list, obtaining and analyzing advanced diagnostic imaging, and correlations between these parameters).

Brief Statement of Study Objectives

The long term goal of our proposal is to develop a research pipeline to generate data that can be applied to:

1. address horsemen's concerns over scratch fidelity and the voracity of diagnostic imaging as it applies to detecting horses at risk of injury;
2. apply data to inform stakeholders of possible interventions and best practices aimed at reducing injuries and/or vet scratches; and
3. provide data to promote the welfare of our racing population to stakeholders and the public.

Our hypothesis is that vet pre-race scratches identify horses with active fetlock lesions. To test this hypothesis the following specific aims (SA) will be pursued:

SA1: Define the frequency at which pre-race scratched horses exhibit active disease of fetlocks and associated structures. Analyze PET scan studies (18F-NaF bone-focused & 18F-FDG soft tissue-focused) and define the anatomic location and disease activity in the fetlock region. Inclusion criteria: (i) regulatory vet pre-race scratch, (ii) lameness confirmed by SLEIP App, (iii) lameness isolated to the fetlock region by diagnostic anesthesia (low-4 point block).

SA2: Define the timeline of return to training following scratches and its relationship to diagnostic exams from SA1.

SA3: Longitudinal correlation of diagnostic exam findings and racing performance prospectively.

Brief Overview of Experimental Approach

Through the new KHRG initiative, every horse that is scratched due to pre-race lameness at a Kentucky racetrack, will be subjected to objective lameness assessment (SLEIP Lameness App). Horses that are lame on both objective (score ≤ 0.8 yellow) and subjective assessments (AAEP scale) will be assessed by a private attending veterinarian using a standardized lameness exam protocol. Horses with lameness isolated to a fetlock will be subjected to advanced diagnostic imaging including two PET scans - one for bone and one for soft tissue. Data from 150 horses (1 fetlock/horse) will be analyzed to determine the association of being scratched and having active fetlock disease. Official records of release from the vets' list following scratch, Equibase data capture, and the association of PET scans results will be analyzed in relation to and the horse's short- and long-term performance.

3) EXPERIMENTAL METHODS & INTERPRETATION OF RESULTS

According to the new KHRG initiative, every horse that is scratched at a Kentucky racetrack due to pre-race lameness or a voided claim (post-race sale is reversed or disallowed) will be subjected to a systematic evaluation involving both regulatory veterinarians as well as private consulting veterinarians. (**Fig. 1**, see details below). Following scratch, a systematic evaluation will consist of (i) SLEIP App video recording at a trot by the state regulatory veterinarians as an objective lameness assessment. Horses that are determined to be lame at both subjective and objective (SLEIP score $\geq$ yellow) assessments will then be evaluated by a private consulting veterinarian using a standardized lameness exam protocol (see Appendix 1). In horses where the primary lameness leading to the scratch decision is isolated to one fetlock (+ low-4-point diagnostic anesthesia), advanced diagnostic imaging consisting of two PET scans - one for bone (18F-NaF) and one for soft tissue (18F-FDG) will be performed. Data from 150 horses, including official records from the regulatory and private veterinarians, as well as diagnostic imaging files will be analyzed to determine the presence of active fetlock disease in scratched horses. Using official records of release from the vets' list (return to training), as well as Equibase records of prospective workouts and races, the association between diagnostic imaging findings and the horses short- and long-term performance will be assessed.

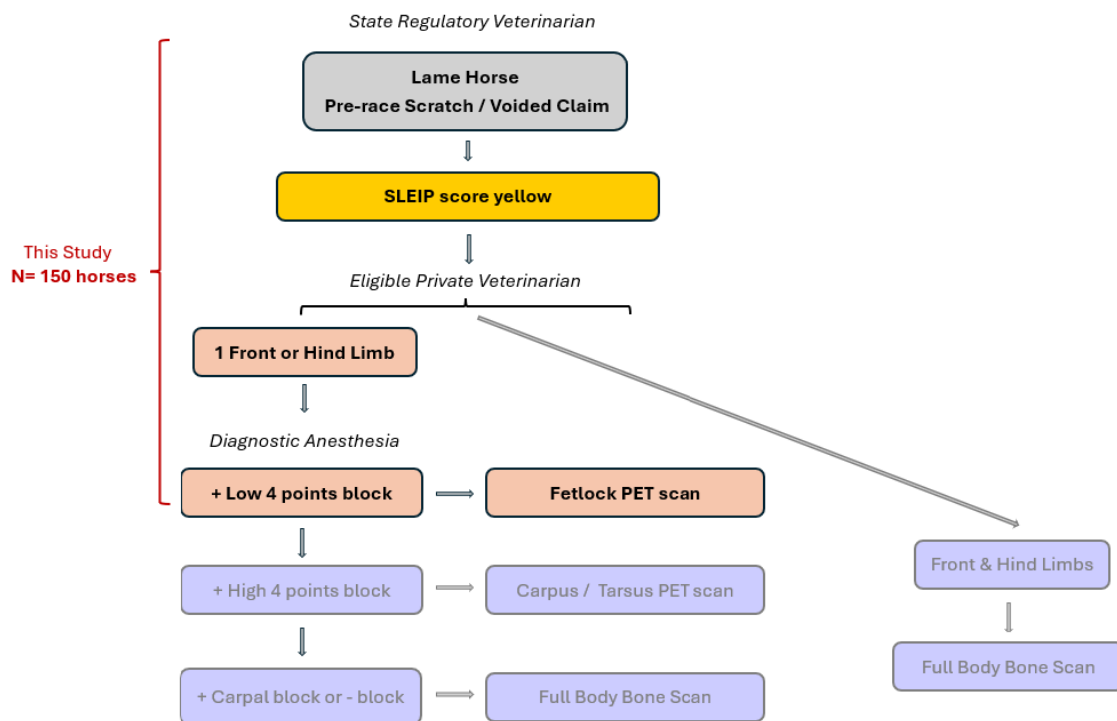


Figure 1: Schematics depicting the approach to lame horses established by the KHRG initiative to investigate pre-race scratches and voided claims (*all text boxes*), denoting actions from state regulatory veterinarians and private veterinary services. While the KHRGC approach will include all steps in this diagram. This study will focus on the content in *black* and *red* font.

Regulatory Veterinarian Lameness Assessment: Records will include identification of the horse, trainer and owner, the limb(s) affected, brief descriptive notes from the physical examination, in addition to the lameness score obtained from the SLEIP App (<https://sleip.com>) will be collected (see Appendix 1).

Private Consulting Veterinarian: Records will include data from the lameness assessment, initial diagnostic imaging (optional - radiographs and ultrasound), lameness scores from both subjective (AAEP scale) and objective (SLEIP) assessments, brief descriptive notes from the physical examination, digital pulse, response to hoof tester and fetlock joint flexion and diagnostic anesthesia (see Appendix 1).

Advanced Diagnostic Imaging: lameness located to the fetlock joint or distally (+ low 4 point perineural anesthesia) or between the fetlock and the carpal joints (+ for high 4 point) will be subjected to Positron Emission Tomography (PET) scans for bone (18F-NaF) and soft tissue (18F-FDG) evaluation. PET imaging will be performed at one of the 3 facilities in Kentucky offering such services (Hagyard Equine Medical Institute at Churchill Downs, Rood & Riddle Equine Hospital, Kentucky Equine Hospital). Of note, this study will focus solely on the data and findings related to horses that were scratched with the primary lameness isolated to a fetlock (i.e. only + low 4 point perineural anesthesia) and diagnostic imaging, as previously stated.

PET scan images (DICOM files) will be objectively assessed as previously described for their degree of 18F-NaF or 18F-FDG uptake expressed by standardized uptake values (SUV), by determining the ratio of the increased radiopharmaceutical uptake (IRU) and the background (bone or soft tissue) to quantify the intensity of metabolic activity in the target tissue(s)²⁴. Briefly, PET images will be reviewed by Dr. Mathieu Spriet, Dr. Menarim and the graduate student using a DICOM viewer (Horos). For the assessment of bone, 10 specific areas of the fetlock will be evaluated for IRU: lateral and medial dorsal third metacarpal/tarsal bone, lateral and medial palmar/plantar metacarpal/tarsal condyles, lateral and medial proximal sesamoid bone, lateral and medial proximal phalanx subchondral bone, and lateral and medial dorsoproximal articular proximal phalanx. For soft tissue assessment, the suspensory ligament branches, distal sesamoidean and intersesamoidean ligaments will be assessed for IRU. For both bone and soft tissue, for each area with IRU, the nonattenuation-corrected SUVmax will be measured. SUVmax will be defined as the tissue concentration of tracer divided by the decay-corrected injected activity and body weight. The Horos 2-D planar region-of-interest (ROI) tool will be employed on transverse plane images to manually position an ROI centered on an area of the fetlock with subjective IRU. A second, similar in shape and size ROI will be drawn where subjective “normal” uptake is present on the same image as background control (referred to as “background”). An SUVmax ratio is calculated for each area of IRU compared to background uptake (ie, IRU SUVmax/background SUVmax).

Radiopharmaceutical uptake associated with each area will be graded as normal (grade 0), mild (grade 1), moderate (grade 2), or marked (grade 3) based on the ratio between the SUVmax of an IRU site and the SUVmax of the bone background. A grade 1 IRU will be defined as an IRU-to-background ratio < 2, a grade 2 IRU as ≥2 but < 3, and a grade 3 IRU as ≥ 3. Normal equine bone has a SUVmax of 3-5 while areas of lesion can reach 40. Normal SUVmax of tendon and ligaments are <2, with lesion typically ranging from 2-5

Data analysis: Normal distribution of continuous data will be assessed using the Shapiro-Wilk test and examining histograms. Descriptive analysis of data will include reporting of proportions, and median and interquartile ranges, or mean and standard deviation where appropriate for all outcomes and study factors. Univariable generalized linear mixed-models, that allow outcome variables from different distributions (e.g. binary, ordinal, fractional, or continuous data), will be generated to determine associations between outcomes (SUVmax ratio, ordinal PET scores, and diagnostic findings) and study

factors or potential effect modifiers. Study factors that will be investigated for associations with severity of abnormalities will include return to training (2, 4, 8, >12 weeks or do not return), lameness and clinical findings, pre and post scratch racing performance (starts, wins, placings, earnings), training and racing history, and demographic data (horse age, sex, Track ID, etc.). Models will be adjusted for horse-level random effects to account for multiple measures (limbs, region-of-interest) from within the same horse. Multivariable models will be generated from findings found to be $p < 0.2$ in univariable analysis or considered to be a confounder or effect modifier. Statistical significance will be set at $p \leq 0.05$. Appropriate model diagnostics will be employed including assessment of normality of model residuals, data transformation of continuous variables, and goodness of fit tests as required. Statistical methods will be revisited and restructured according to the nature of the data by Associate Professor Peta Hitchens.

4) DISCLOSURES:

Does this project include use of biohazard materials?	No
Does this project require horses to be housed in isolation	No
Is this project considered to be non-survival?	No
Does this project involve invasive procedures?	No

If you answer “yes” to any of these questions include a thorough explanation(s).

5) KEY REFERENCES:

1. Estberg L, Stover SM, Gardner IA. Fatal musculoskeletal injuries incurred during racing and training in Thoroughbreds. *J Am Vet Med Assoc* 1996;208:92–96.
2. Peloso JG, Mundy GD, Cohen ND. Prevalence of, and factors associated with musculoskeletal racing injuries of Thoroughbreds. *J Am Vet Med Assoc* 1994;204:620–626. 177.
3. Parkin TDH, Clegg PD, French WP. Risk of fatal distal limb fracture among Thoroughbreds involved in the five types of racing in the United Kingdom. *Vet Rec* 2004;154:493–497.
4. Peloso JG, Vogler JB III, Cohen ND, et al. Association of fatal biaxial fracture of the proximal sesamoid bones with bony changes of the metacarpophalangeal joint identified by standing magnetic resonance imaging in cadaveric forelimbs of Thoroughbred racehorses. *J Am Vet Med Assoc* 2015;246:661–673.
5. Peloso JG, Cohen ND, Vogler JB III, et al. Association of fatal condylar fracture with bony changes of the third metacarpal bone identified by use of standing magnetic resonance imaging in forelimbs from cadavers of Thoroughbred racehorses in the United States. *Am J Vet Res* 2019;80:178–188.
6. Warden SJ, Hurst JA, Sanders MS, et al. Bone adaptation to a mechanical loading program significantly increases skeletal fatigue resistance. *J Bone Miner Res* 2005;20:809–816.
7. Pathria MN, Chung CB, Resnick DL. Acute and stress-related injuries of bone and cartilage: pertinent anatomy, basic biomechanics, and imaging perspective. *Radiology* 2016;280:21–38.
8. Kahanov L, Eberman LE, Games KE, et al. Diagnosis, treatment, and rehabilitation of stress fractures in the lower extremity in runners. *Open Access J Sports Med* 2015;6:87–95. 14. McInnis KC, Ramey N. High-risk stress fractures: diagnosis and management. *PM R* 2016;8:S113–S124.
9. Rubio-Martínez LM, Cruz AM, Inglis D, et al. Analysis of the subchondral microarchitecture of the distopalmar aspect of the third metacarpal bone in racing Thoroughbreds. *Am J Vet Res* 2010;71:1148–1153.
10. Nattiv A, Kennedy G, Barrack MT, et al. Correlation of MRI grading of bone stress injuries with clinical risk factors and return to play: a 5-year prospective study in collegiate track and field athletes. *Am J Sports Med* 2013;41:1930–1941.
11. Zani DD, De Zani D, Biggi M, et al. Use of magnetic resonance imaging in the diagnosis of bone marrow edema in the equine distal limb: six cases. *Vet Res Commun* 2009;33:225–228.
12. Powell SE. Low-field standing magnetic resonance imaging findings of the metacarpo/metatarsophalangeal joint of racing Thoroughbreds with lameness localized to the region: a retrospective study of 131 horses. *Equine Vet J* 2012;44:169.
13. Barr ED, Pinchbeck GL, Clegg PD, et al. Post-mortem evaluation of palmar osteochondral disease (traumatic osteochondrosis) of the metacarpo/metatarsophalangeal joint in Thoroughbred racehorses. *Equine Vet J* 2009;41:366–371.
14. Whitton RC, Trope GD, Ghasem-Zadeh A, et al. Third metacarpal condylar fatigue fractures in equine athletes occurs within previously modeled subchondral bone. *Bone* 2010;47:826–831.
15. Pinchbeck GL, Clegg PD, Boyde A, et al. Pathological and clinical features associated with palmar/plantar osteochondral disease of the metacarpo/metatarsophalangeal joint in Thoroughbred racehorses. *Equine Vet J* 2013;45:587–592.
16. Del Grande F, Farahani SJ, Carrino JA, et al. Bone marrow lesions: a systematic diagnostic approach. *Indian J Radiol Imaging* 2014;24:279–287.

17. Wright AA, Hegedus EJ, Lenchik L, et al. Diagnostic accuracy of various imaging modalities for suspected lower extremity stress fractures: a systematic review with evidence-based recommendations for clinical practice. *Am J Sports Med* 2016;44:255–263.
18. Loughridge AB, Hess AM, Parkin TD, et al. Qualitative assessment of bone density at the distal articulating surface of the third metacarpal in Thoroughbred racehorses with and without condylar fracture. *Equine Vet J* 2017;49:172–177.
19. Bogers SH, Rogers CW, Bolwell C, et al. Quantitative comparison of bone mineral density characteristics of the distal epiphysis of third metacarpal bones from Thoroughbred racehorses with or without condylar fracture. *Am J Vet Res* 2016;77:32–38.
20. Trope GD, Ghasem-Zadeh A, Anderson GA, et al. Can high-resolution peripheral quantitative computed tomography imaging of subchondral and cortical bone predict condylar fracture in Thoroughbred racehorses? *Equine Vet J* 2015;47:428–432.
21. Smith MR, Kawcak CE, McIlwraith CW. Science in brief: report on the Havemeyer Foundation workshop on subchondral bone problems in the equine athlete. *Equine Vet J* 2016;48:6–8.
22. Kinahan PE, Fletcher JW: Positron emission tomography-computed tomography standardized uptake values in clinical practice and assessing response to therapy. *Semin Ultrasound CT MR* 31:496-505, 2010.
23. Spriet M, Vandenberghe F: Equine Nuclear Medicine in 2024: Use and Value of Scintigraphy and PET in Equine Lameness Diagnosis. *Animals (Basel)* 14, 2024.
24. Pye J, Spriet M, O’Brion J, et al: Longitudinal monitoring of fetlock lesions in Thoroughbred racehorses using standing ¹⁸F-sodium fluoride positron emission tomography. *American Journal of Veterinary Research* 83:ajvr.22.03.0062, 2022.
25. Spriet M: Positron emission tomography: a horse in the musculoskeletal imaging race. *Am J Vet Res* 83, 2022.

6) FACILITIES:

Graduate Student Office: The Gluck Center has designated areas for graduate students which provide individual students with a laptop/desktop and free network access.

Laboratory Space: Dr. Menarim's laboratory occupies 1600 square feet of primary research space. The room contains all major equipment requirements for the proposed research including six desktop computers for common use that include Apple, Windows, and Linux operating systems. One designated computer is already connected to the server from Rood & Riddle Equine Hospital for import diagnostic images. Another computer in the Lab has already installed both Osirix and Horos software for DICOM files visualization and analysis.

Collaborative arrangements :

Imaging Analysis: Professor Dr. Mathieu Spriet, Director of Surgical and Radiological Sciences, University of California Davis.

Statistical Analysis: Associate Professor Dr. Peta Hitchens, Director and Lead Epidemiologist of the Equine Orthopedic Research Group, Melbourne Veterinary School, University of Melbourne.

7) OTHER SUPPORT:

A) PRINCIPAL INVESTIGATOR:

Dr. Bruno C. Menarim

Current Research Support

- Lipid Mediators and Transcriptional Regulators of Synovial Inflammation Resolution. Lincoln Memorial University Research Fund. 2026-2028. \$50,000. **Role: Co-PI.** Co-I: Robert Gilley, Elizabeth Devine, Krishnarao Maddipati, Laszlo Nagy.
- Unraveling the Hidden Link Between Anti-inflammatory Drugs and Chronic Musculoskeletal Inflammation in Horses. *USDA-NIFA AFRI*. 2025-2027. \$300,000.00. **Role: PI.** Co-I: Emma Adam, Rao Maddipati, Heather Knych, Kirsten Scoggin, Allen Page, James MacLeod.
- The hidden link between anti-inflammatory drugs and chronic musculoskeletal inflammation. *Gluck Equine Research Foundation*. 2025-2027 \$ 30,000. **Role: PI.** Co-Investigator: Emma Adam.
- Resolution - A New Era in Joint Therapy. *USDA-Hatch*. \$ \$ 427,421. **Role: PI.** Co-I: Laszlo Nagy, Rao Maddipati, Kirsten Scoggin, Hossam El-Sheikh Ali, James MacLeod.
- Suspensory apparatus lesions in Thoroughbred racehorses and their association with catastrophic musculoskeletal injuries - a Kentucky centered study. *Gluck Equine Research Foundation*. 2024-2027 \$ 29,980. **Role: PI.** Co-Investigator: Laura Kennedy.
- Polyacrylamide for joint therapy—critical things unknown. *Grayson Jockey Club Research Foundation*. 2024-2026. \$ 126,369. **Role: PI.** Co-Is: Bianca Ruspi, Emma Adam, Andrew Van Eps, Krishnarao Maddipati, Kirsten Scoggin, Jennifer Janes, Alan Ruggles, James MacLeod.

No Pending Research Support

B) CO-INVESTIGATOR

Dr. Mathieu Spriet

Current Research Support:

- Evaluation of a ⁶⁸Ga-Bisphosphonate agent as an alternative to ¹⁸F-NaF for PET imaging in horses. ACVR Research Foundation, 2024-2026. \$9,000. **Role: PI**
- Multimodal advanced imaging protocol (CT MRI PET) for lameness assessment in the horse. UC Davis Center for Equine Health. 2025-2026. \$39,936. **Role: PI**
- PET assessment of third carpal bone slab fractures in racehorses. Southern California Equine Foundation, 2026-2028. \$51,920. **Role: PI**

No Pending Research Support

Dr. Peta Hitchens

Current Research Support

- Grayson Jockey Club Research Foundation: 2025-2027, Racehorse stride changes and workload during training, USD 166,539. **PI Hitchens**. Primary investigator.
- Hong Kong Jockey Club Equine Welfare Research Foundation, Major Research Grant: 2025-2027, Prediction of limb injury using inertial sensor data from Thoroughbred racehorses training and racing, AUD 570,226. PI Whitton. Co-investigator. Lead Epidemiologist.
- Australian Research Council Linkage: 2023-2026, Artificial intelligence algorithms to predict risk of injury in racehorses. AUD 360,377. Co-investigator. Lead Epidemiologist.

Pending Research Support

- A/Prof Peta Hitchens (PI), Advanced multimodal modelling for equine health and welfare, Australian Research Council Future Fellowship, 2027-2030. AUD \$1,279,808. Outcome expected October 2026.

Hong Kong Jockey Club Equine Welfare Research Foundation applications. Outcomes expected Nov 2026:

- Major Research Grant. **PI Hitchens**. The design of optimal training preparations and programs for Thoroughbred racehorses. Primary investigator.
- Sandpit. **PI Hitchens**. Identifying critical transition points influencing welfare and secondary career success in retired Hong Kong racehorses.
- Major Research Grant. PI Morrice-West. Longitudinal assessment of fetlock subchondral bone lesions in Thoroughbred racehorses using standing computed tomography. Lead epidemiologist.
- Major Research Grant. PI Nattala. Training and racing practices predictive of musculoskeletal injury in Thoroughbred racehorses: a machine learning approach. Lead epidemiologist.

Dr. Emma Adam

Current Research Support

- *Use of mRNA Expression and Serum Biomarkers as Tools to Monitor Musculoskeletal Adaptation in Thoroughbred Horses Returning to Race Training*. Hong Kong Jockey Club Equine Welfare Research Foundation. 2024 – 2026, \$379,496. Page, A. E. (PI), **Adam, E.**, Kalbfleisch, T., Steel, C., Stewart, B., Lam, K., Whitton, C., and Parkin, T
- Polyacrylamide for joint therapy—critical things unknown. *Grayson Jockey Club Research Foundation*. 2024-2026. \$ 126,369. **Role: Co-I. PI: Bruno Menarim**; Co-Is: Bianca Ruspi, Emma Adam, Andrew Van Eps, Krishnarao Maddipati, Kirsten Scoggin, Jennifer Janes, Alan Ruggles, James MacLeod.
- *The Effect of Exercise on the Output of Pro-Stride® APS*. Zoetis, LLC, 2025 – 2026, \$122,300 Page, A. E. (PI) and Adam, E (**Co-PI**).
- *The Effect of MetaboLize on Horses with Insulin Dysregulation*. Poseidon Animal Health, 2025 – 2026, \$99,142 Page, A. E. (PI) and **Adam, E.**
- *The Effect of Intra-Articular Corticosteroids on the Response to Vaccination*. USDA NIFA AFRI, 2025 – 2027, \$299,992 Page, A. E. (PD) and **Adam, E.**
- Unraveling the Hidden Link Between Anti-inflammatory Drugs and Chronic Musculoskeletal Inflammation in Horses. *USDA-NIFA AFRI*. 2025-2027. \$300,000.00. **Role: PI.** Co-I: Emma Adam, Rao Maddipati, Heather Knych, Kirsten Scoggin, Allen Page, James MacLeod.
- The hidden link between anti-inflammatory drugs and chronic musculoskeletal inflammation. *Gluck Equine Research Foundation*. 2025-2027 \$ 30,000. **Role: PI.** Co-Investigator: Emma Adam.

No Pending Research Support

Dr. Laura A. Kennedy

Current Research Support

- Histologic Examination of the Suspensory Apparatus in Thoroughbred Racehorses. *Gluck Equine Research Center / Lincoln Memorial University*. 20266 \$ 10,000. **Role: PI.** Co-Investigator: Bruno Menarim.
- **No Pending Research Support**

8) APPENDIX 1:

Case Horse

[illegible]

Date: _____

Horses Name / Microchip: _____

Trainers Name:

Owners Name:

Attending Veterinarian: _____

A) Mobile Phone Number _____

B) Email Address

REGULATORY VETERINARIAN

Physical / Lameness exam findings

Sleip Lameness () Green (0.0 to 0.2) () Grey (0.2 to 0.4) () Yellow (0.5 to 0.9)

 () Orange (1.0 to 1.4) () Red (1.5 to 2.0)

CONSULTING VETERINARIAN

Conventional Imaging: () Radiographs () Ultrasound

Notes: _____

Lameness Exam

AAEP Scale	1	2	3	4	5
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Sleep Scale () Green (0.0 to 0.2) () Grey (0.2 to 0.4) () Yellow (0.5 to 0.9)
 () Orange (1.0 to 1.4) () Red (1.5 to 2.0)

Physical Exam

A. Digit

i. Hoof testers () Positive () Negative

ii. Digital Pulses () Positive () Negative

iii.

B. Fetlock

i. Flexion: () Positive () Negative

ii. Effusion () Positive () Negative

iii. Range Of Motion () Normal () Decreased (____%)

iv.

C. Carpus

i. Flexion: () Positive () Negative

ii. Effusion () Positive () Negative

iii. Range Of Motion () Normal () Decrease (%)

D. Diagnostic Analgesia

i. Low 4 Pt, High 4 Pt, IA Fetlock, IA Carpus

ADVANCED IMAGING (Procuring facility)

Bone Scan	Full Body	Front End	Hind End
PET Scan	Fetlock,	Carpus,	Tarsus
MRI Scan	Foot	Fetlock	
CT Scan	Fetlock,	Carpus,	Tarsus

Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



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Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

TO: Kentucky Horse Racing & Gaming Board of Directors
FROM: George Mundy, DVM, Equine Medical Director
DATE: July 2, 2026
RE: **REQUEST FOR EDRC FUNDING FOR ADVANCE DIAGNOSTIC IMAGING**

The Kentucky Thoroughbred Association, Inc. requests funding from the Equine Drug Research Council for advance diagnostic imaging. A letter from KTA Executive Director Chauncey Morris further explaining the request is included with this memorandum.

On June 23, 2026, Mr. Morris presented the funding request to the EDRC. The funds will be used for advanced imaging expenses for horses participating in the University of Kentucky's Gluck Equine Research study, "From Scratch to Back on Track – A Prospective Cohort Study of Pre-Race Scratches and Advanced Diagnostic Imaging."

The KTA requests funding in the amount of \$500,000 to cover advance diagnostic imaging expenses for 150 scratched horses participating in the study. KTA will cover expenses up to \$100,000 should costs exceed the requested funding. KTA will be the custodian of the funds, provide swift payment to service providers, and will not charge an administrative fee.

The EDRC reviewed and discussed the proposal and voted to recommend funding in the amount of \$500,000. KHRG staff also recommends approval.

BOARD ACTION

_____ Approve

_____ Defer

_____ Deny

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Kentucky Thoroughbred Association, Inc.

June 19, 2026

William L.S. Landes, Esq.
Equine Drug Research Council
Kentucky Horse Racing & Gaming
4047 Iron Works Parkway
Lexington, KY 40511 USA

Dear Chairman Landes,

We seek Council approval for the Advance Diagnostics Imaging proposal expenses, less Investigator expenses, in the amount of \$500,000.

These funds will be used 100% for advanced imaging expenses for horses participating in Drs. Menarim, Spriet, Hitchens, Adams & Kennedy's analysis.

Our Association shall be custodian of these funds and provide swift payment to service providers. We will not charge administrative fees.

Our Association currently facilitates reimbursements exceeding \$1.8 million annually for multiple licensed racing associations and stakeholders for the Kentucky Thoroughbred Development Fund as well as Federal grants.

Lastly, we agree to cover advanced diagnostic imaging expenses up to \$100,000 should costs exceed \$500,000 on the original population of 150 scratched horses.

Sincerely,

Chauncey Morris
Executive Director



Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



4047 Iron Works Parkway
Lexington, KY 40511
Phone: (859) 246-2040
Fax: (859) 246-2039

Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

TO: Kentucky Horse Racing and Gaming Corporation

FROM: Melissa Combs-Wright, Director of Pari-Mutuel Wagering

DATE July 14, 2026

RE: **APPROVAL OF DK HORSE, LLC D/B/A DRAFT KINGS RACING ADVANCE DEPOSIT
ACCOUNT WAGERING INITIAL LICENSE**

DK Horse, LLC d/b/a Draft Kings Racing applied to offer advance deposit account wagering ("ADW") services to Kentucky residents for the calendar year 2026. The applicant completed and submitted Form KHRG 3-040-1, the ADW application, and provided information regarding their background and ADW operations. This information is required by 810 KAR 3:040 and allows the KHRG staff to investigate the scope of services offered by applicants in addition to their suitability with the Kentucky horse racing industry. The applicant paid the investigation fee and annual fee.

Draft Kings Racing is bonded or has secured funding for handle and player account balance liabilities. Additionally, the applicant has submitted a certified statement ensuring the non-commingling of any player deposits. The applicant will provide daily settlement files and copies of all excise tax reports. The KHRG staff reviewed all submitted material and made necessary requests for supplemental information which was provided.

If the ADW license is approved, the initial license issued shall be valid for calendar years 2026 and 2027 pursuant to 810 KAR 3:040 Section 7(2). Because the initial license remains valid through calendar year 2027, the applicant will not be required to submit a renewal 2027 license application. However, KHRG staff will maintain regular contact with the applicant throughout the licensure period to ensure continued compliance with applicable statutes, administrative regulations, and licensing requirements.

The KHRG staff recommends approval of an initial license to conduct advance deposit account wagering for the calendar years 2026 and 2027.

BOARD ACTION

_____	Approve
_____	Defer
_____	Deny

Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



4047 Iron Works Parkway
Lexington, KY 40511
Phone: (859) 246-2040
Fax: (859) 246-2039

Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

TO: Kentucky Horse Racing and Gaming Corporation
FROM: Hannah Simms, Director of Sports Wagering
DATE: July 9, 2026
RE: **REQUEST FOR APPROVAL OF SPORTS WAGERING CATALOG RECOMMENDATIONS**

In accordance with 809 KAR 10:002, a licensee is prohibited from offering sports wagering on any event that has not been approved by Kentucky Horse Racing and Gaming (KHRG). This memorandum presents proposed updates to the KHRG's Sports Wagering Catalog, ensuring compliance with KHRG regulations. The proposed changes include staff recommendations regarding requests for new sporting events or clarifications from licensed service providers.

KHRG staff has thoroughly reviewed these requests to ensure they adhere to the criteria for allowable wagers as established in 809 KAR 10:002, Section 2. This review focused on the overall integrity of the sporting events associated with each request and their suitability for offering in Kentucky. KHRG staff evaluated each event to ensure it meets the regulatory standards for transparency, integrity, and relevance to the field of play.

New Requests and Clarification

The following requests, submitted by service providers, have been reviewed and evaluated by KHRG staff. Below is additional information regarding each request, along with corresponding recommendations:

Event/Category	Governing Body/Organization	Additional Information	Recommendation	Link for More Info
eSports	eSports Umbrella – NextGen(eBasketball)	eSports league offering simulated video game content. NextGen is a Professional eBasketball League that operates as part of the eSports Umbrella.	Recommend Approval	NextGen
eSports	eSports Umbrella – ePuck Storm(eHockey)	eSports league offering simulated video game content. ePuck Storm is a Professional eHockey League that operates as part of the eSports Umbrella.	Recommend Approval	ePuck
Basketball	ABA League	Adriatic Basketball Association is a top tier regional professional basketball association that features clubs from former Yugoslavia. League is not currently a member of FIBA and is self-regulated.	Recommend Denial	ABA

BOARD ACTION

_____ Approve

_____ Defer

_____ Deny

Andy Beshear
GOVERNOR

Jacqueline Coleman
LIEUTENANT GOVERNOR



4047 Iron Works Parkway
Lexington, KY 40511
Phone: (859) 246-2040
Fax: (859) 246-2039

Jamie Eads
PRESIDENT & CEO

Jonathan Rabinowitz
CHAIRMAN

TO: Kentucky Horse Racing & Gaming
FROM: Katie Smith, CFO
DATE July 17, 2026
RE: **FINANCIAL REPORTS**

Please find attached the following reports/financial information:

- Attachment 1 – April monthly financial statements
- Attachment 2 – Listing of all purchase requests approved to date in accordance with KHRG's Procurement Procedures for fiscal year ending June 30, 2027

Kentucky Horse Racing & Gaming Corporation

Statement of Net Position

	Year To Date 04/30/2026	Year Ending 06/30/2025	Change In Current Year
Assets			
Current Assets			
1000 - Operating Checking	99,346,991.26	99,971,394.18	(624,402.92)
1001 - Traditional I&D	0.00	1,905,895.63	(1,905,895.63)
1002 - Traditional Licensing	0.00	208,093.69	(208,093.69)
1003 - Fifth Third Licensing	223,614.30	261,063.20	(37,448.90)
1004 - US Bank Licensing	0.00	103,174.24	(103,174.24)
1005 - Cash Held by Treasury	9,562,607.31	46,267,105.93	(36,704,498.62)
1006 - Savings Checking	50,741,467.46	0.00	50,741,467.46
Total Cash & Cash Equivalents	159,874,680.33	148,716,726.87	11,157,953.46
1200 - Accounts Receivable	759,819.00	1,431,424.24	(671,605.24)
1210 - Other Receivables	900.00	8,986,876.96	(8,985,976.96)
1400 - Prepaid Expenses	31,572.00	0.00	31,572.00
Current Assets	160,666,971.33	159,135,028.07	1,531,943.26
Long-Term Assets			
Fixed Assets	733,889.30	758,604.94	(24,715.64)
1900 - Deferred Outflow of Resources	5,764,286.67	5,764,286.67	0.00
1280 - Due From Restricted Funds	7,108,249.96	7,108,249.96	0.00
Long-Term Assets	13,606,425.93	13,631,141.57	(24,715.64)
Total Assets	174,273,397.26	172,766,169.64	1,507,227.62
Liabilities			
Current Liabilities			
2000 - Accounts Payable	654,717.23	564.62	654,152.61
2005 - Accrued Liabilities & Obligations	859,393.00	0.00	859,393.00
2010 - Other Liabilities	0.00	12,087,970.88	(12,087,970.88)
2100 - Credit Card Payable	3,166.63	0.00	3,166.63
2200 - Accrued Payroll	426,075.95	255,634.08	170,441.87
2210 - Accrued Payroll Taxes	0.00	165,198.36	(165,198.36)
2220 - Accrued Health, Dental, Vision, Life Insurance	(93.08)	0.00	(93.08)
2222 - Accrued Pension Contributions	(1.30)	0.00	(1.30)
2270 - Incentives Accrual	4,095,267.15	20,913,505.99	(16,818,238.84)
2260 - Comp Time Accrual	0.00	375,104.25	(375,104.25)
Total Current Liabilities	6,038,525.58	33,797,978.18	(27,759,452.60)
Long-Term Liabilities			
2230 - Annual Leave Accrual	759,279.44	669,009.65	90,269.79
2240 - Sick Leave Accrual	698,915.78	442,222.95	256,692.83
2250 - Net Pension Accrual	33,323,835.00	33,323,835.00	0.00
2265 - Net OPEB Accrual	1,964,894.00	1,964,894.00	0.00
2900 - Deferred Inflow of Resources	2,999,046.35	2,999,046.35	0.00
2280 - Due To KHRGC Admin Fund	7,108,249.96	7,108,249.96	0.00
Total Long-Term Liabilities	46,854,220.53	46,507,257.91	346,962.62
Total Liabilities	52,892,746.11	80,305,236.09	(27,412,489.98)
Net Position			
Beginning Net Position	92,460,933.55	78,884,197.73	13,576,735.82
Change in Fund Balance	28,919,717.60	13,576,735.82	15,342,981.78
Total Net Position	121,380,651.15	92,460,933.55	28,919,717.60

No assurance is provided on this financial statement and footnotes are excluded.

Kentucky Horse Racing & Gaming Corporation
Statement of Net Position

	Year To Date 04/30/2026	Year Ending 06/30/2025	Change In Current Year
Net Position Ck Total (s/b \$0)	0.00	0.00	0.00

Kentucky Horse Racing & Gaming Corporation

Statement of Activities

Year To Date 04/30/2026

	Actual	Fiscal Year Budget	Remaining Budget
Revenue			
Program Revenue	120,102,510.08	105,663,554.00	(14,438,956.08)
General Allotment	3,658,100.00	3,771,200.00	113,100.00
Total Revenue	123,760,610.08	109,434,754.00	(14,325,856.08)
Expenses			
Personnel Costs	10,199,750.82	14,417,353.34	4,217,602.52
Operating Expenses	5,517,867.68	5,041,813.68	(476,054.00)
Development & Incentive Funds	78,540,094.87	103,525,006.00	24,984,911.13
Capital Outlay	302,189.42	400,000.00	97,810.58
Transfers	583,134.11	0.00	(583,134.11)
Total Expenses	95,143,036.90	123,384,173.02	28,241,136.12
Net Revenue	28,617,573.18	(13,949,419.02)	(42,566,992.20)
Asset Reclass	(302,144.42)	0.00	302,144.42
Change in Fund Balance	28,919,717.60	(13,949,419.02)	(42,869,136.62)
Beginning Net Position	92,460,933.55	0.00	(28,919,717.60)
Change in Fund Balance	28,919,717.60	(13,949,419.02)	(42,869,136.62)
Ending Net Position	121,380,651.15	(13,949,419.02)	(71,788,854.22)

No assurance is provided on this financial statement and footnotes are excluded.

KENTUCKY HORSE RACING & GAMING CORPORATION

Purchase Request Tracker - Fiscal Year Ending June 30, 2027

Date	Vendor	Short Description	Amount	Anticipated Start Date	Anticipated End Date	Procurement Method	CEO/President Approval Date	Finance Committee Approval Date	KHRGC Board Approval Date
6/30/2025	Sleip AI AB	Subscription for application for pre-morning and post-race horse exams	\$6,200.00	7/1/2025	12/31/2026	Incident / Small Purchase	7/1/2025	Not required	Not required
8/13/2025	Patterson Veterinary Supply Inc	Renewal of Master Agreement for Lasix supplies	\$244,031.36	10/13/2025	10/13/2026	Competitive Sealed Bidding	8/13/2025	8/19/2025	8/19/2025
9/7/2025	Hannah News Services	Subscription for legislative tracking services	\$4,299.00	10/1/2025	10/1/2026	Incident / Small Purchase	9/8/2025	Not required	Not required
10/22/2025	Trucordia (f/n/a Maverick Insurance	Cyber Insurance policy	\$28,100.00	Upon execution	12 months	Incident / Small Purchase	10/22/2025	Not required	Not required
10/24/2025	Association of Racing Commissioners International	ARCI annual membership dues	\$18,700.00	1/1/2026	12/31/2026	Incident / Small Purchase	10/24/2025	Not required	Not required
10/24/2025	Association of Racing Commissioners International	ARCI licensing system software	\$23,214.63	1/1/2026	12/31/2026	Incident / Small Purchase	10/24/2025	Not required	Not required
11/21/2025	Trucordia (f/n/a Maverick Insurance	Insurance	\$130,091.41	12/23/2025	12/23/2026	Non-Competitive Negotiation	11/21/2025	11/25/2025	11/25/2025
12/12/2025	Frost Brown Todd	Litigation Services RFP 2025-001	\$395/hour up to \$400,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Sturgill, Turner, Barker & Moloney, PLLC	Litigation Services RFP 2025-001	\$325/hour up to \$400,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Embry Merritt Womack Nance, PLLC	Litigation Services RFP 2025-001	\$300/hour up to \$400,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Dentons Bingham Greenebaum, LLP	Litigation Services RFP 2025-001	\$400/hour up to \$400,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Frost Brown Todd	General Legal Services RFP 2025-002	\$495/hour up to \$200,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Sturgill, Turner, Barker & Moloney, PLLC	General Legal Services RFP 2025-002	\$325/hour up to \$200,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Embry Merritt Womack Nance, PLLC	General Legal Services RFP 2025-002	\$300/hour up to \$200,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
12/12/2025	Dentons Bingham Greenebaum, LLP	General Legal Services RFP 2025-002	\$450/hour up to \$200,000	1/1/2026	12/31/2026	Competitive Negotiation	12/11/2025	12/15/2025	12/16/2025
1/30/2026	Cherry Bekaert LLP	Financial Statement Audit FY2026 RFP 2025-003	\$39,375.00	5/1/2026	6/30/2027	Competitive Negotiation	1/30/2026	2/10/2026	2/10/2026
3/19/2026	KY Thoroughbred Owners & Breeders	KTBF advertising	\$75,000.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	3/23/2026	4/14/2026	4/14/2026

Date	Vendor	Short Description	Amount	Anticipated Start Date	Anticipated End Date	Procurement Method	CEO/President Approval Date	Finance Committee Approval Date	KHRGC Board Approval Date
3/20/2026	Dean Dorton Allen Ford PLLC	Finance & HR Services	\$462,000.00	7/1/2026	6/30/2028	Competitive Negotiation	3/26/2026	4/14/2026	4/14/2026
3/20/2026	The Jockey Club Information Systems Inc.	Annual services for database support, maintenance, custom reports and database hosting	\$73,987.80	7/1/2026	6/30/2027	Sole Source	3/23/2026	4/14/2026	4/14/2026
3/23/2026	Thoroughbred Daily News	KTBF advertising	\$35,400.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	3/23/2026	4/14/2026	4/14/2026
3/24/2026	GLI Capital Group Inc.	Compliance and integrity services	\$100,000.00	7/1/2026	6/30/2027	Competitive Sealed Bidding	3/30/2026	4/14/2026	4/14/2026
3/24/2026	Public Protection Cabinet	Database services for sports wagering & charitable gaming	\$400,000.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	3/30/2026	4/14/2026	4/14/2026
3/26/2026	TEKSystems	IT Project Manager-Senior	\$200,000.00	7/1/2026	6/30/2027	Cooperative Purchasing	3/30/2026	4/14/2026	4/14/2026
3/26/2026	Kentucky Horse Park	Lease for office space	\$164,850.00	7/1/2026	6/30/2028	Non-Competitive Negotiation	3/26/2026	4/14/2026	4/14/2026
3/27/2026	University of Kentucky Vet Diagnostic Lab	Equine necropsies	\$80,000.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	3/26/2026	4/14/2026	4/14/2026
3/27/2026	The Industrial Laboratories Company Inc.	Post-race laboratory testing	\$20,000.00	7/1/2026	6/30/2028	Competitive Negotiation	4/1/2026	4/14/2026	4/14/2026
4/20/2026	Office of the Attorney General	Hearing officers for administrative appeals	\$125/hour up to \$40,000	7/1/2026	6/30/2027	Non-Competitive Negotiation	4/20/2026	5/12/2026	5/12/2026
5/28/2026	Trucordia	Directors & Officers and Employment Practices Liability and Excess Insurance Policies	\$132,000.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	6/1/2026	6/9/2026	6/9/2026
5/29/2026	McBrayer PLLC	Continued Legal Services for Ongoing Litigation	\$50,000.00	7/1/2026	6/30/2027	Non-Competitive Negotiation	5/30/2026	6/9/2026	6/9/2026
6/1/2026	Krueger International c/o KDA Office Furniture	Furniture for work stations and offices	\$134,300.00	Upon approval	8/31/2026	Cooperative Purchasing	6/2/2026	6/9/2026	6/9/2026
6/5/2026	Thomson Reuters	CLEAR Subscription for Enforcement	\$16,242.60	7/1/2026	6/30/2027	Cooperative Purchasing	6/5/2026	6/9/2026	Not required
6/23/2026	Commonwealth Office of Technology	IT Cabling for New Space on 2nd Floor	\$7,157.00	After Approval	N/A	Non-Competitive Negotiation	6/25/2026	Not required	Not required
6/24/2026	Dever Golf Car Sales & Rentals	Golf Cart Rental for Standardbred Vet Division	\$2,111.72	7/1/2026	11/16/2026	Incident / Small Purchase	6/25/2026	Not required	Not required
6/25/2026	RS Body Shop	CG Vehicle (KW4557) 2016 Ford Explorer repairs	\$3,845.99	Upon approval	3-4 weeks after start	Incident / Small Purchase	6/25/2026	Not required	Not required

THOROUGHBRED RULINGS

2026 (through July 4, 2026)

	<u>Total</u>	<u>Fines</u>	<u>Suspensions</u>	<u>Disqualifications</u>	<u>Appeals</u>	
<u>Jockey Violations</u>						
Careless Riding	8	0	8	5	0	Routine riding offense
Overly Aggressive Riding	0	0	0	0	0	
Other Disciplinary Violations	3	1	2	0	0	Display of temper, eased up on mount approaching finish without adequate cause
Subtotal	<u>11</u>	\$500				
<u>Other Licensee Violations</u>						
Misc. violations by licensees	3	3	0	0	0	Fined for violating scratch regulation, participating without a license
Disorderly conduct and formal ejections	8	1	7	0	0	Display of temper, falsification of license application, failed human drug test, possession of electrical device on association grounds, criminal charges, formal ejection
Suspended for non payment of fines	0	0	0	0	0	
Subtotal	<u>11</u>	\$2,000				
Other Rulings Issued	4	0	0	0	0	Licensee restored to good standing, apprentice allowance extension granted
TOTAL 2026 RULINGS	<u>26</u>	\$2,000				
TOTAL 2026 HISA RULINGS	71	\$129,837				

A total of 71 HISA rulings have been issued in 2026 by the Kentucky stewards. 47 were issued due to overuse of the crop, 21 HISA Agreed Resolutions, 1 purse redistribution, 1 Shockwave Therapy Violation and 1 Possession of Electric Device

2026 THOROUGHBRED RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG CLASS	PENALTY OR ACTION	FINE	STATUS	
26-0023	6/20/2026	4/29/2026	Jonathan Cedillo	Possession of an electrical device on association grounds on April 29, 2026		Suspended 5 years, through April 28, 2031, for engaging in conduct that is against the best interest of horse		Current suspension	
26-0024	6/26/2026	6/25/2026	Colby Lavergne	Arrest and criminal charges on June 25, 2026		Suspended pending appearance before Stewards		Current suspension	
26-0025	6/27/2026	5/5/2026	Elexander Aguilar	Arrest and criminal charges on May 5, 2026 and June 1, 2026		Suspended pending appearance before Stewards		Current suspension	
26-0026	6/30/2026	6/20/2026	Hector Rodriguez	Pending criminal charges and formal ejection from Turfway Park on June 20, 2026		Suspended pending appearance before Stewards		Current suspension	

2026 KENTUCKY HISA RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG CLASS	PENALTY OR ACTION	FINE	STATUS	
H-26-057	6/4/2026	5/30/2026	Luis Saez	HISA crop violation (2nd offense)		Fined and suspended 2 days , June 10 and June 11, 2026	\$1,500 (Under Appeal)	APPEALED	
H-26-058	6/7/2026	6/5/2026	Francisco Arrieta	HISA crop violation (5th offense)		Fined and suspended 2 days , June 10 and June 11, 2026	\$1,500 (Under Appeal)	APPEALED	
H-26-059	6/10/2026	6/6/2026	Rafael Bejarano	HISA crop violation (2nd offense)		Fined and suspended 2 days , June 21 and June 24, 2026	\$1,000 (Under Appeal)	APPEALED	
H-26-060	6/13/2026	5/30/2026	Luis Saez	HISA Agreed Resolution of KY Stewards Ruling #26-057		Fined and suspended 2 days , June 10 and June 11, 2026	\$ 750	Resolved	
H-26-061	6/13/2026	6/5/2026	Francisco Arrieta	HISA Agreed Resolution of KY Stewards Ruling #26-058		Fined and suspended 2 days , June 17 and June 18, 2026	\$ 30	Resolved	
H-26-062	6/13/2026	6/12/2026	Francisco Arrieta	HISA crop violation (6th offense)		Fined and suspended 6 days , June 24 through June 28 (inclusive) and July 2, 2026	\$3,000 (Under Appeal)	APPEALED	
H-26-063	6/17/2026	6/6/2026	George Russell Arnold	Shock Wave Therapy violation		Fined	\$ 1,000	Paid	
H-26-064	6/20/2026	6/12/2026	Francisco Arrieta	HISA Agreed Resolution of KY Stewards Ruling #26-062		Fined and suspended 4 days , June 24 through June 27, 2026 (inclusive)	\$ 500	Resolved	
H-26-065	6/20/2026	6/6/2026	Rafael Bejarano	HISA Agreed Resolution of KY Stewards Ruling #26-059		Fined and suspended 1 day June 26, 2026	\$ 500	Resolved	
H-26-066	6/20/2026	6/19/2026	Tyler Gaffalione	HISA crop violation (3rd offense)		Fined and suspended 3 days, July 2 through July 4, 2026 (inclusive)	\$750 (Under Appeal)	APPEALED	
H-26-067	6/20/2026	4/29/2026	Jonathan Cedillo	Possession of electrical device		Suspended ten (10) years through April 28, 2036		Current suspension	

2026 KENTUCKY HISA RULINGS

RULING NUMBER	RULING DATE	INFRACTION DATE	ISSUED TO	DETERMINATION	DRUG CLASS	PENALTY OR ACTION	FINE	STATUS	
H-26-068	6/26/2026	6/24/2026	Keith Asmussen	HISA crop violation (2nd offense)		Fined and suspended 2 days , June 10 and June 11, 2026	\$1,000 (Under Appeal)	APPEALED	
H-26-069	6/26/2026	6/24/2026	Summer Pauly	HISA crop violation (2nd offense)		Fined and suspended 2 days , June 11 and June 12, 2026	\$1,000 (Under Appeal)	APPEALED	
H-26-070	6/26/2026	6/19/2026	Tyler Gaffalione	HISA Agreed Resolution of KY Stewards Ruling #26-067		Fined and suspended 1 day July 2, 2026	\$ 112	Resolved	
H-26-071	6/27/2026	6/24/2026	Irad Ortiz, Jr.	HISA crop violation		Fined and suspended 1 day July 10, 2026	\$ 500	Suspension served	

STANDARD BRED RULINGS

KHRG Judges Rulings				KHRG KENTUCKY HORSE RACING & GAMING		Date	7/14/2026
Infraction	Ruling	48				\$ 18,000	610
Date	Date	Ruling #	Licensee	Infraction	Fine	Status	Days
4/17/2025	1/24/2026	OG2026-001	Dean Eckley	Ruling Rescinded "OG2025-010"	\$ -	COMPLETED	
3/22/2026	3/23/2026	OG2026-002	Randy Crisler	No Coggins / Health Papers / Conduct	\$ 250	COMPLETED	
3/23/2026	3/24/2026	OG2026-003	Tyler Shehan	Contact With Foot	\$ 100	COMPLETED	
3/24/2026	3/25/2026	OG2026-004	Jamaal Denson	Interference Causing A Break	\$ 200	COMPLETED	
3/30/2026	4/6/2026	OG2026-005	Joseph Hershberger	Whipping While Not In Contention	\$ 250	COMPLETED	
4/7/2026	4/13/2026	OG2026-006	Josert Fonseca	Failure To Set Proper Pace	\$ 100	COMPLETED	
4/13/2026	4/13/2026	OG2026-007	Charles Smith	Late Driver Change	\$ 50	COMPLETED	
4/5/2026	4/14/2026	OG2026-008	Jim Brinson	Failure To Pay Fines	\$ -	COMPLETED	Restored
7/13/2025	4/14/2026	OG2026-009	Curtis Bradford	Failure To Pay Fines	\$ -	UNPAID	Full
4/14/2026	4/20/2026	OG2026-010	Wyatt Avenatti	Excessive Use Of The Whip	\$ 250	COMPLETED	
4/14/2026	4/20/2026	OG2026-011	Randy Crisler	Taking Up Abruptly In Front Of Horses	\$ 300	COMPLETED	
4/20/2026	4/21/2026	OG2026-012	Joseph W Putnam	Employing Unlicensed Person	\$ 100	COMPLETED	
4/21/2026	4/22/2026	OG2026-013	Tyler Shehan	Contact With Foot	\$ -	COMPLETED	2
4/14/2026	4/27/2026	OG2026-014	Dein Spriggs	Failure To Set Proper Pace	\$ 100	COMPLETED	
4/28/2026	4/28/2026	OG2026-015	Phillip Edmonson	Late Driver Change	\$ 50	COMPLETED	
4/21/2026	4/28/2026	OG2026-016	Terry Skinner	Interference Causing A Break	\$ 200	COMPLETED	
4/13/2026	5/5/2026	OG2026-017	Donald Brock	Post Race Positive - Class C	\$ 1,000	COMPLETED	
4/28/2026	5/10/2026	OG2026-018	Randy Crisler	Crowding Another Horse	\$ -	COMPLETED	2
5/5/2026	5/10/2026	OG2026-019	Tony Dinges	Failure To Set Proper Pace	\$ 100	COMPLETED	
5/5/2026	5/10/2026	OG2026-020	Brandon Bates	Failure To Set Proper Pace	\$ 100	COMPLETED	
5/10/2026	5/11/2026	OG2026-021	Adarryl Gates Jr	Unconventional Use Of The Whip	\$ 250	COMPLETED	
4/21/2026	5/11/2026	OG2026-022	Issac Love	Excessive Use Of The Whip	\$ 250	UNPAID	
5/10/2026	5/11/2026	OG2026-023	Archie Buford	Unconventional Use Of The Whip	\$ 250	COMPLETED	
5/10/2026	5/11/2026	OG2026-024	Tyler Miller	Unconventional Use Of The Whip	\$ 250	COMPLETED	
5/10/2026	5/11/2026	OG2026-025	James Stiltner II	Unconventional Use Of The Whip	\$ 250	COMPLETED	
5/16/2026	5/16/2026	OG2026-026	Jean P Dubois	Late Driver Change	\$ 50	COMPLETED	
3/30/2026	5/16/2026	OG2026-027	Justin Lloyd	Post Race Positive - Class B	\$ 1,000	COMPLETED	30
5/18/2026	5/18/2026	OG2026-028	Steven Fortune	Late Driver Change	\$ 50	COMPLETED	
5/18/2026	5/18/2026	OG2026-029	Peter Kleinhans	Medication Procedure Violation	\$ 200	COMPLETED	
5/18/2026	5/19/2026	OG2026-030	Randal Jerrel	Failure To Set Proper Pace	\$ 100	COMPLETED	
5/19/2026	5/25/2026	OG2026-031	Zyler Maxwell	Excessive Use Of The Whip	\$ 250	COMPLETED	
5/24/2026	5/25/2026	OG2026-032	Phillip Edmonson	Failure To Obey The Instructions Of An Official	\$ 200	COMPLETED	
5/24/2026	5/25/2026	OG2026-033	Michael Oke	Failure To Obey The Instructions Of An Official	\$ 200	COMPLETED	
5/26/2026	6/1/2026	OG2026-034	Joey Benamon	Trespassed Off Association Grounds	\$ -	COMPLETED	FULL
5/24/2026	6/2/2026	OG2026-035	Lonette Manley	Failure To Pay Fines	\$ -	UNPAID	FULL
5/24/2026	6/2/2026	OG2026-036	Anjanica Linton	Failure To Pay Fines	\$ -	UNPAID	FULL
4/13/2026	6/9/2026	OG2026-037	Randy Crisler	Post Race Positive - Class C	\$ 1,500	UNPAID	10
6/9/2026	6/9/2026	OG2026-038	Steven Fortune	Late Driver Change	\$ 50	UNPAID	
6/9/2026	6/9/2026	OG2026-039	Matthew Wilson	Late Driver Change	\$ 50	COMPLETED	
6/19/2026	6/22/2026	OG2026-040	Matthew Wilson	Conduct Detrimental To Horse Racing - Summarily Suspended	\$ -	COMPLETED	8
6/15/2026	6/24/2026	OG2026-041	Ronnie Wrenn JR	Unconventional Use Of The Whip	\$ 250	COMPLETED	
6/15/2026	6/24/2026	OG2026-042	Patrick Curtin	Unconventional Use Of The Whip	\$ 200	UNPAID	
3/23/2026	6/29/2026	OG2026-043	Randy Crisler	Post Race Positive - Class C	\$ 1,500	UNPAID	
6/19/2026	6/30/2026	OG2026-044	Matthew Wilson	Conduct Detrimental To Horse Racing	\$ 1,000	APPEAL	365
6/9/2026	7/7/2026	OG2026-045	Jonas Czernyson	Post Race Positive - Class B	\$ 2,000	COMPLETED	10

VETERINARY DIVISION

KHRGC Veterinary Report

Churchill Downs Spring 2026

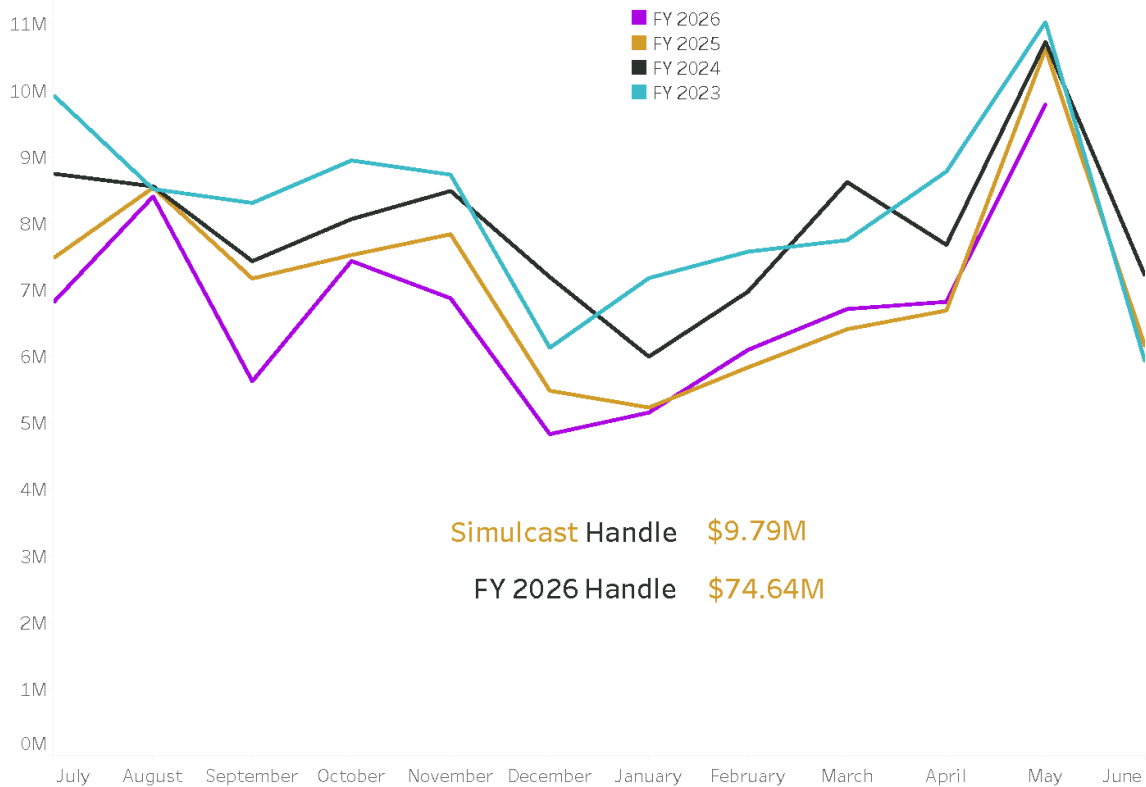
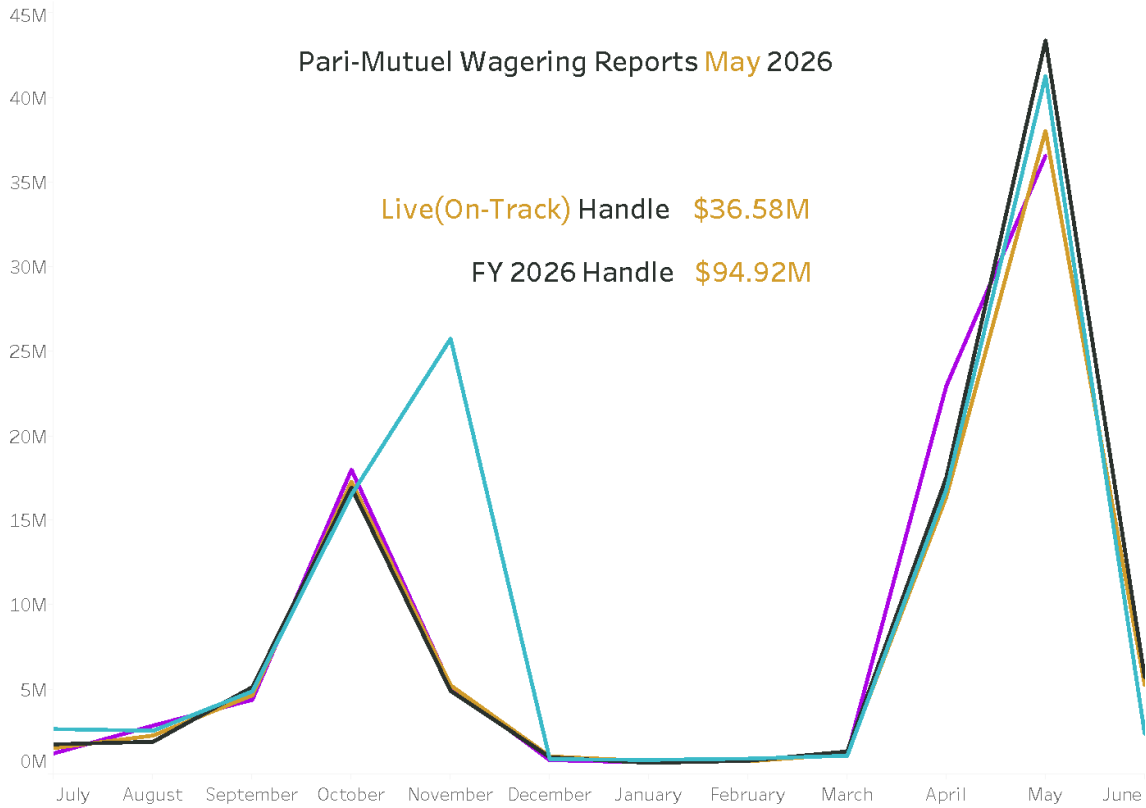
Total Starts	3443
Post Race Samples	1095
tCO ₂	538
Veterinary Scratches	103 (2.9% of potential starts (3546))
Pre-Race	72
Soundness Related	69
Injury	3
On-Track	31
Soundness Related	26
Gate / Paddock Injury	5
KHRGC Veterinary List	172
Veterinary Scratches	103
Race Injuries/Post Race Lameness/Test Barn Lameness	51
EIPH/Epistaxis	6
Heat / Physical Distress	12
Claimed Horses	428
Voided Claims	37 (8.6%)
Ambulance Runs	18
Racing Fatalities	3 (0.87 per 1000 Starts)
Musculo-skeletal	3
Sudden Death	0
Training Fatalities	1
Musculo-skeletal	1
Sudden Death	0
Vets List Works	146
Failed Works	30 (20 post work + 10 pre-work)
Locale / Type: KY	88
Other Jurisdiction	10
Layoff / 4yo+ 1st time starter	48

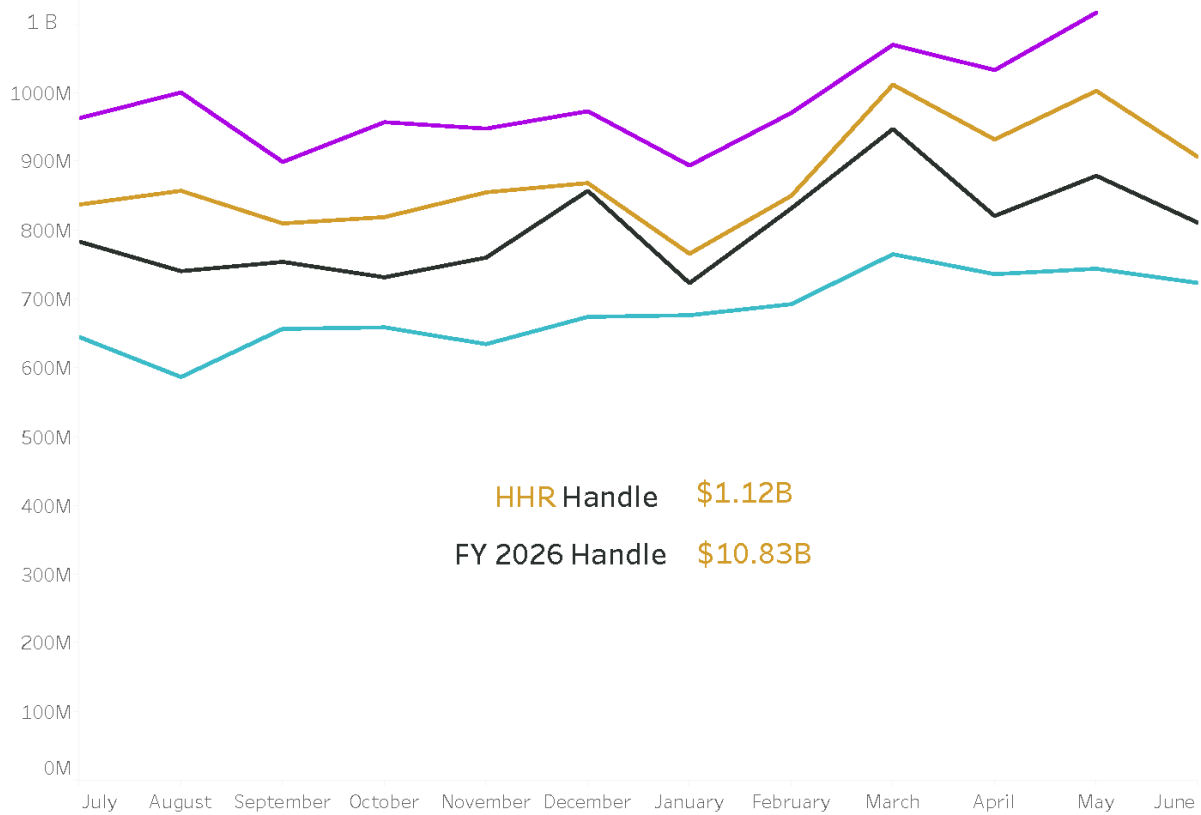
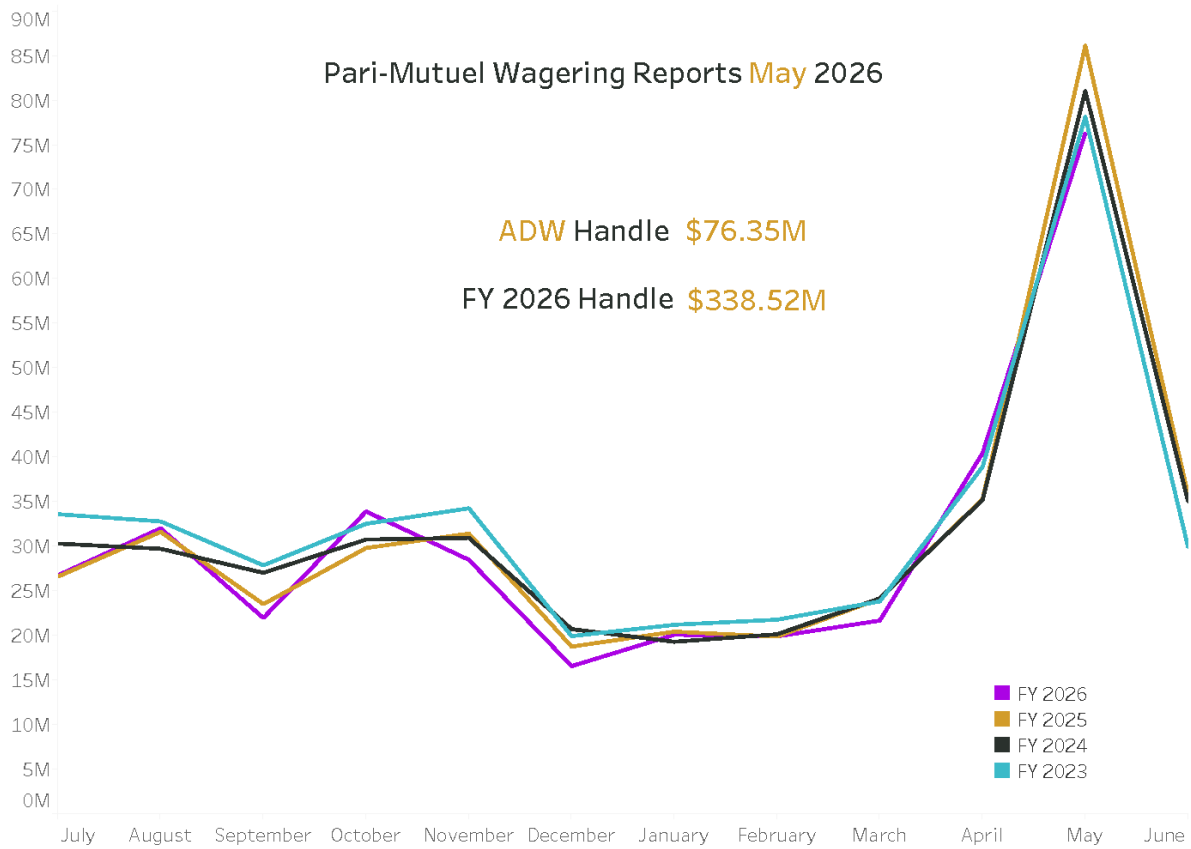
Occurrence of Thoroughbred race-related fatalities in Kentucky 2007 to present

Year	Category Non-musculoskeletal: EIPH, Sudden Death, Racing Accident	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Starts (Incompass)	Fatalities per 1,000 starts
2007	Musculoskeletal	2	1	5	2	4	3	4	2	2	3	4	5	37	23,180	1.60
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	1	0	0	1		0.04
	TOTAL	2	1	5	2	4	3	4	2	2	4	4	5	38		1.64
2008	Musculoskeletal	3	0	4	2	3	2	2	2	3	2	4	8	35	22,278	1.57
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	0	0	0	0		0.00
	TOTAL	3	0	4	2	3	2	2	2	3	2	4	8	35		1.57
2009	Musculoskeletal	3	5	1	2	4	1	2	4	3	3	2	3	33	20,142	1.64
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	0	0	0	0		0.00
	TOTAL	3	5	1	2	4	1	2	4	3	3	2	3	33		1.64
2010	Musculoskeletal	2	1	2	0	0	2	4	2	1	3	7	1	25	18,167	1.38
	Non-musculoskeletal	0	0	1	1	0	0	0	0	0	0	0	0	2		0.11
	TOTAL	2	1	3	1	0	2	4	2	1	3	7	1	27		1.49
2011	Musculoskeletal	2	2	1	1	2	5	1	3	2	5	3	1	28	18,258	1.53
	Non-musculoskeletal	0	0	0	0	0	0	0	0	1	0	0	0	1		0.05
	TOTAL	2	2	1	1	2	5	1	3	3	5	3	1	29		1.59
2012	Musculoskeletal	0	0	1	2	9	2	0	2	0	3	5	3	27	17,513	1.54
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	1	0	0	1		0.06
	TOTAL	0	0	1	2	9	2	0	2	0	4	5	3	28		1.60
2013	Musculoskeletal	2	2	0	0	1	2	2	5	3	1	1	3	22	16,242	1.35
	Non-musculoskeletal	0	0	0	0	0	0	0	0	1	0	0	0	1		0.06
	TOTAL	2	2	0	0	1	2	1	5	4	1	1	3	23		1.42
2014	Musculoskeletal	2	2	0	0	3	0	1	1	1	3	3	0	16	14,460	1.11
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	0	0	0	0		0.00
	TOTAL	2	2	0	0	3	0	1	1	1	3	3	0	16		1.11
2015	Musculoskeletal	3	1	1	0	3	2	1	1	3	3	2	1	21	15,514	1.35
	Non-musculoskeletal	0	0	0	0	0	1	0	1	0	0	0	0	2		0.13
	TOTAL	3	1	1	0	3	3	1	2	3	3	3	1	23		1.48

2016	Musculoskeletal	0	2	0	4	4	3	1	0	1	2	5	1	23	16,495	1.39
	Non-musculoskeletal	0	0	0	0	0	2	1	0	0	0	0	0	3		0.18
	TOTAL	0	2	0	4	4	5	2	0	1	2	5	1	26		1.58
2017	Musculoskeletal	1	2	1	2	1	3	0	1	2	3	2	0	18	15,032	1.20
	Non-musculoskeletal	0	0	0	0	0	2	0	0	0	0	0	0	2		0.13
	TOTAL	1	2	1	2	1	5	0	1	2	3	2	0	20		1.33
2018	Musculoskeletal	2	1	0	4	3	1	6	0	7	1	3	4	32	15,049	2.13
	Non-musculoskeletal	0	0	1	0	1	0	0	1	0	0	1	0	4		0.27
	TOTAL	2	1	1	4	4	1	6	1	7	1	4	4	36		2.39
2019	Musculoskeletal	0	1	1	4	1	0	0	1	1	5	2	3	19	15,456	1.23
	Non-musculoskeletal	0	0	0	0	0	2	0	1	0	0	0	0	3		0.19
	TOTAL	0	1	1	4	1	2	0	2	1	5	2	3	22		1.42
2020	Musculoskeletal	1	0	1	0	1	0	0	3	4	1	4	1	16	13,872	1.15
	Non-musculoskeletal	0	0	3	0	0	0	0	0	0	0	0	0	3		0.22
	TOTAL	1	0	4	0	1	0	0	3	4	1	4	1	19		1.37
2021	Musculoskeletal	2	1	0	0	1	2	1	1	4	3	2	2	19	14,676	1.29
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	TOTAL	2	1	0	0	1	2	1	1	4	3	2	2	19		1.29
2022	Musculoskeletal	0	1	0	1	2	1	2	2	0	1	3	0	13	15,913	0.82
	Non-musculoskeletal	0	1	0	0	0	1	0	0	0	0	0	0	2		0.13
	TOTAL	0	2	0	1	2	2	2	2	0	1	3	0	15		0.94
2023	Musculoskeletal	1	2	3	3	8	1	1	0	0	1	2	1	23	16,699	1.38
	Non-musculoskeletal	0	0	0	1	1	0	0	0	0	0	0	0	2		0.12
	TOTAL	1	2	3	4	9	1	1	0	0	1	3	1	25		1.49
2024	Musculoskeletal	0	0	1	1	1	1	0	2	0	3	3	2	14	17,918	0.78
	Non-musculoskeletal	1	0	0	0	0	0	0	0	0	0	0	0	1		0.06
	TOTAL	1	0	1	1	1	1	0	2	0	3	3	2	15		0.84
2025	Musculoskeletal	1	2	0	3	5	2	1	0	2	2	3	1	22	17,811	1.24
	Non-musculoskeletal	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	TOTAL	1	2	0	3	5	2	1	0	2	2	3	1	22		1.24
2026	Musculoskeletal	1	1	1	4	1	1							9	8,601	1.04
	Non-musculoskeletal	0	0	0	0	0	0							0		0
	TOTAL	1	1	1	4	1	1							9		1.04

PARI-MUTUEL WAGERING DIVISION





Pari-Mutuel Wagering for May 2026

May

THE FOLLOWING REPORTING IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY BE AMENDED AS DEEMED SUITABLE BY THE KENTUCKY HORSE RACING AND GAMING CORPORATION. THE DISTRIBUTIONS FROM THE EXCISE TAX HAVE BEEN CALCULATED PURSUANT TO KRS 138 AND GUIDANCE FROM THE DEPARTMENT OF REVENUE.

2026

On-Track Wagers on Live Horse Racing

Licensee	Race Dates	On-Track Handle	Return to Public	Commission	Settlement	Breakage	Minus Pools	Daily Average Live Handle	Backside Improvement Fund	Excise Tax	TB Dev Fund	SB Dev Fund	QH Dev Fund	Equine Drug Research	Higher Ed Equine Trust	Equine Industry Programs	General Fund
Churchill Downs Racetrack, LLC	19	\$36,513,199	\$25,305,161	\$6,929,133	\$4,256,746	\$25,636	(\$3,477)	\$1,921,747	\$182,566	\$547,698	\$146,053	\$0	\$0	\$36,513	\$36,513	\$73,026	\$255,592
ECL Corbin, LLC	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ellis Entertainment, ..	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Keeneland Association, In..	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Kentucky Downs, LLC	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lexington Trots Breeders Asso..	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revolutionary Racing Kentuc..	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Turfway Park, LLC	0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WKY Development, ..	9	\$67,358	\$49,320	\$14,223	\$3,818	\$89	(\$92)	\$7,484	\$0	\$1,010	\$0	\$674	\$0	\$67	\$67	\$135	\$67
Grand Total	28	\$36,580,557	\$25,354,481	\$6,943,356	\$4,260,565	\$25,725	(\$3,569)	\$1,306,448	\$182,566	\$548,708	\$146,053	\$674	\$0	\$36,581	\$36,581	\$73,161	\$255,660

Simulcast Wagers on Interstate and Intertrack Live Horse Racing

Licensee	Facility	Off-Track Handle (Simu..	Thoroughbred	Standardbred	Quarter Horse	Other Breeds	Excise Tax - Simulcast	TB Dev Fund-Sim	SB Dev Fund-Sim	QH Dev Fund-Sim	PH/AP/AR Dev Fund-Sim	Equine Drug Research	Higher Education Eq..	Equine Industry Prog..	General Fund
Churchill Downs Racetrack, LLC	Churchill Downs Racetrack	\$1,267,039	\$1,203,409	\$56,655	\$6,975	\$0	\$19,006	\$12,034	\$567	\$70	\$0	\$634	\$634	\$317	\$4,751
ECL Corbin, LLC	Louisville Thoroughbred Socie..	\$47,538	\$47,467	\$71	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ellis Entertainment, LLC	Cumberland Run Racetrack	\$126,717	\$125,579	\$959	\$179	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Keeneland Association,...	Ellis Park Racetrack	\$1,147,345	\$1,080,437	\$63,923	\$2,984	\$0	\$17,210	\$10,804	\$639	\$30	\$0	\$574	\$574	\$287	\$4,303
Kentucky Downs, LLC	Keeneland Racetrack	\$3,612,426	\$3,608,790	\$0	\$3,636	\$0	\$54,186	\$36,088	\$0	\$36	\$0	\$1,806	\$1,806	\$903	\$13,547
Lexington Trots Breed..	Kentucky Downs Racetrack	\$1,222,364	\$1,169,181	\$35,637	\$17,546	\$0	\$18,335	\$11,692	\$356	\$175	\$0	\$611	\$611	\$306	\$4,584
Revolutionary Racing Kent..	Red Mile Racetrack	\$337,648	\$0	\$325,402	\$11,532	\$714	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Turfway Park, LLC	Revolutionary Racing Kentucky, LLC	\$190,048	\$174,782	\$13,017	\$2,249	\$0	\$2,851	\$1,748	\$130	\$22	\$0	\$95	\$95	\$48	\$713
WKY Development..	Turfway Park Racetrack	\$1,500,509	\$1,463,510	\$33,645	\$3,355	\$0	\$22,508	\$14,635	\$336	\$34	\$0	\$750	\$750	\$375	\$5,627
Grand Total	Oak Grove Racetrack	\$342,313	\$303,726	\$33,553	\$4,770	\$265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$9,793,946	\$9,176,880	\$562,862	\$53,227	\$978	\$134,096	\$87,001	\$2,029	\$367	\$0	\$4,470	\$4,470	\$2,235	\$33,524

Pari-Mutuel Wagering for May 2026

May

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2026

On-Track Wagers on Historical Horse Racing

Licensee	Facility	On-Track Handle	Return to Public	Pool Growth	Breakage	Gross Commission - ...	Excise Tax - HHR	TB Dev. Fund	SB Dev. Fund	QH Dev. Fund	General Fund and Other	Adjusted Commission - ...	Avg. Terminal Count	Adjusted Commission - ...
Churchill Downs Rac..	Derby City Ga..	\$228,365,294	\$207,882,841	(\$1,263,362)	\$556	\$20,455,777	\$3,425,479	\$913,461	\$0	\$0	\$2,512,018	\$17,030,297	1,248	\$13,651
Derby City Ga..	Derby City Ga..	\$18,672,728	\$18,901,027	(\$158,841)	\$173	\$1,708,961	\$280,091	\$74,691	\$0	\$0	\$205,400	\$1,428,870	435	\$3,282
ECL Corbin,	Corbin	\$6,573,005	\$5,907,047	\$41,035	\$73	\$624,850	\$98,595	\$0	\$40,128	\$0	\$58,468	\$526,255	61	\$8,641
Williamsburg	Williamsburg	\$59,901,772	\$52,959,502	\$322,738	\$882	\$5,818,650	\$883,527	\$0	\$366,741	\$0	\$516,786	\$4,735,123	559	\$9,471
Ellis Entertai	Henderson	\$24,190,068	\$21,802,367	\$53,525	\$346	\$2,333,829	\$362,851	\$96,760	\$0	\$0	\$266,091	\$1,970,978	283	\$6,974
nment, LLC	Owensboro	\$53,751,294	\$48,803,747	(\$29,396)	\$761	\$4,976,182	\$806,269	\$215,005	\$0	\$0	\$591,264	\$4,169,912	591	\$7,055
Kentucky	Bowling Green	\$47,436,966	\$42,944,939	\$40,492	\$361	\$4,451,174	\$711,554	\$189,748	\$0	\$0	\$521,807	\$3,739,619	449	\$8,332
Downs, LLC	Franklin	\$200,142,258	\$181,457,903	\$707,807	\$3,773	\$17,972,675	\$3,002,134	\$800,569	\$0	\$0	\$2,201,565	\$14,970,541	1,281	\$11,890
Lexington ..	Red Mile	\$121,489,335	\$110,097,565	\$449,871	\$4,480	\$10,937,420	\$1,822,340	\$242,979	\$386,354	\$0	\$1,193,007	\$9,115,080	841	\$10,832
Revolution..	Sandy's Rac.	\$39,700,242	\$36,812,413	\$305,529	\$788	\$3,581,512	\$595,504	\$0	\$0	\$397,002	\$198,501	\$2,986,008	518	\$5,760
Turfway	Newport	\$39,073,631	\$34,518,245	\$9,347	\$54	\$3,548,509	\$571,104	\$152,295	\$0	\$0	\$418,810	\$2,977,405	453	\$6,572
Park, LLC	Turfway Park	\$79,374,948	\$71,663,097	\$341,312	\$267	\$7,370,272	\$1,190,624	\$317,500	\$0	\$0	\$873,124	\$6,179,647	783	\$7,890
WKY Develo	Marshall Yards	\$16,297,832	\$14,686,286	(\$956,471)	\$168	\$1,557,894	\$244,467	\$0	\$101,712	\$0	\$142,756	\$1,313,417	223	\$5,900
pment, LLC	Oak Grove	\$183,978,187	\$167,475,059	\$57,912	\$531	\$16,444,685	\$2,759,673	\$367,956	\$569,364	\$0	\$1,822,352	\$13,885,013	1,190	\$11,503
Grand Total		\$1,116,947,557	\$1,012,911,837	(\$78,202)	\$13,214	\$101,580,380	\$16,754,213	\$3,370,964	\$1,464,299	\$397,002	\$11,521,949	\$84,826,167	8,914	\$116,553

Advance Deposit Account Wagering

Licensee	Total Handle	In-State Races	Out-of-State Races	Excise Tax - ADW	Host Track - Purses	Host Tracks	General Fund-ADW
AmWest Entertain..	\$114,095	\$405	\$113,690	\$1,711	\$727	\$727	\$257
eBet Technologies	\$10,668	\$3,426	\$7,242	\$160	\$68	\$68	\$24
Lien Games Racing	\$110,992	\$0	\$110,992	\$1,665	\$708	\$708	\$250
NYRABets	\$3,013,261	\$1,533,889	\$1,479,372	\$45,199	\$19,210	\$19,210	\$6,780
TVG	\$19,999,106	\$11,379,640	\$8,619,466	\$299,967	\$127,494	\$127,494	\$44,998
Twinspires	\$49,200,528	\$35,839,775	\$13,360,753	\$738,008	\$313,653	\$313,653	\$110,701
WatchandWager.c..	\$24,148	\$8,496	\$15,653	\$362	\$154	\$154	\$54
Xpressbet	\$3,878,214	\$2,410,823	\$1,467,391	\$58,173	\$24,724	\$24,724	\$8,726
Grand Total		\$76,351,012	\$51,176,454	\$25,174,558	\$486,738	\$486,738	\$171,790

Total Distributions by Account

The General Fund line includes amounts that are deposited to various accounts. These caps are calculated from deposits resulting from the excise tax for conducting pari-mutuel wagering on historical horse racing. Since these amounts are calculated as a whole and not per licensee, a one-time transfer will be made once the caps are met within the fiscal year. At the end of the fiscal year, approximately \$2M must be deducted from this line in order to determine the actual amount retained by the General Fund. Please contact the Department of Revenue with any questions regarding these transfers.

Total Excise Tax	\$18,582,283
Equine Drug Research	\$41,050
Equine Industry Program	\$75,396
Higher Education Program	\$41,050
K. Thoroughbred Development Fund	\$3,604,018
K. Standardbred Development Fund	\$1,467,001
K. Quarter Horse Development Fund	\$397,370
Host Track - Purses	\$486,738
Host Tracks	\$486,738
General Fund (See Note on Caps)	\$11,982,922
Backside Improvement Fund	\$182,566

Pari-Mutuel Wagering for FY 2026 (YTD)

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On-Track Wagers on Live Horse Racing

Licensee	Race Dates	On-Track Handle	Return to Public	Commission	Settlement	Breakage	Minus Pools	Daily Average Li..	Backside Improvement ..	Excise Tax	TB Dev Fund	SB Dev Fund	QH Dev Fund	Equine Drug Research	Higher Ed Equine Trust	Equine Industry Pr..	General Fund
Churchill Downs Racetrack, ..	64	\$50,946,590	\$35,607,233	\$9,680,241	\$5,627,135	\$38,974	(\$6,993)	\$796,040	\$254,733	\$764,199	\$232,650	\$0	\$0	\$50,947	\$50,947	\$101,893	\$327,762
ECL Corbin, LLC	14	\$45,967	\$32,717	\$9,193	\$4,066	\$119	(\$129)	\$3,283	\$0	\$689	\$0	\$460	\$0	\$46	\$46	\$92	\$46
Ellis Entertainment, LLC	25	\$2,725,746	\$1,997,030	\$524,921	\$193,117	\$2,068	(\$561)	\$109,030	\$13,629	\$40,886	\$20,443	\$0	\$0	\$2,726	\$2,726	\$5,451	\$9,540
Keeneland Association, Inc.	32	\$34,331,049	\$26,607,821	\$5,710,257	\$3,961,063	\$29,539	(\$3,595)	\$1,072,845	\$171,655	\$514,966	\$257,483	\$0	\$0	\$34,331	\$34,331	\$68,662	\$120,159
Kentucky Downs, LLC	7	\$2,305,764	\$1,569,126	\$414,637	\$320,168	\$2,122	(\$289)	\$329,395	\$11,529	\$34,586	\$17,293	\$0	\$0	\$2,306	\$2,306	\$4,612	\$8,070
Lexington Trots Breeders A..	39	\$860,114	\$661,218	\$175,713	\$25,249	\$697	(\$2,762)	\$22,054	\$0	\$12,902	\$0	\$8,601	\$0	\$860	\$860	\$1,720	\$860
Revolutionary Racing Kentucky..	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Turfway Park, LLC	58	\$3,550,418	\$2,670,952	\$680,443	\$196,763	\$2,620	(\$360)	\$61,214	\$17,752	\$53,256	\$26,628	\$0	\$0	\$3,550	\$3,550	\$7,101	\$12,426
WKY Development, LLC	27	\$150,390	\$109,782	\$31,901	\$8,658	\$214	(\$165)	\$5,570	\$0	\$2,256	\$0	\$1,504	\$0	\$150	\$150	\$301	\$150
Grand Total	266	\$94,916,037	\$69,255,877	\$17,227,306	\$10,336,219	\$76,352	(\$14,853)	\$356,827	\$469,298	\$1,423,741	\$554,498	\$10,565	\$0	\$94,916	\$94,916	\$189,832	\$479,014

Simulcast Wagers on Interstate and Intertrack Live Horse Racing

Licensee	Facility	Off-Track Handle (Sim..)	Thoroughbred	Standardbred	Quarter Horse	Other Breeds	Excise Tax - Simulcast	TB Dev Fund-Sim	SB Dev Fund-Sim	QH Dev Fund-Sim	PH/AP/AR Dev Fund-Si..	Equine Drug Research	Higher Education E..	Equine Industry Pro..	General Fund
Churchill Downs Racetrack, LLC	Churchill Downs Racetr..	\$15,627,319	\$14,904,770	\$632,001	\$90,465	\$83	\$234,410	\$149,048	\$6,320	\$905	\$1	\$7,814	\$7,814	\$3,907	\$58,602
ECL Corbin, LLC	Louisville Thor..	\$102,401	\$100,576	\$1,261	\$128	\$436	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ellis Entertainment, LLC	Cumberland Run Racetrack	\$544,630	\$526,488	\$14,014	\$3,886	\$245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Keeneland As..	Ellis Park Racetrack	\$8,336,815	\$7,633,166	\$677,146	\$25,764	\$739	\$125,052	\$76,332	\$6,771	\$265	\$7	\$4,168	\$4,168	\$2,084	\$31,263
Kentucky Downs, LLC	Keeneland Ra..	\$19,296,317	\$19,261,890	\$0	\$32,786	\$1,641	\$289,445	\$192,619	\$0	\$344	\$16	\$9,648	\$9,648	\$4,824	\$72,361
Lexington Tro..	Kentucky Downs Racetr..	\$9,303,442	\$8,855,070	\$335,725	\$109,104	\$4,368	\$139,552	\$88,551	\$3,357	\$1,126	\$44	\$4,652	\$4,652	\$2,326	\$34,888
Revolutionary Racing Kentu..	Red Mile Racetr..	\$7,422,370	\$0	\$7,357,696	\$62,526	\$2,148	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Turfway Park, LLC	Revolutionary Racing Kentuc..	\$1,213,136	\$1,126,297	\$81,236	\$5,586	\$16	\$18,197	\$11,263	\$812	\$56	\$0	\$607	\$607	\$303	\$4,549
WKY Develop..	Turfway Park Racetrack	\$10,160,128	\$9,773,049	\$324,993	\$61,002	\$1,084	\$152,402	\$97,730	\$3,250	\$621	\$11	\$5,080	\$5,080	\$2,540	\$38,100
	Oak Grove Ra..	\$2,631,752	\$2,287,728	\$272,651	\$68,169	\$3,204	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total		\$74,638,310	\$64,469,035	\$9,696,722	\$459,414	\$13,964	\$959,057	\$615,542	\$20,511	\$3,318	\$79	\$31,969	\$31,969	\$15,984	\$239,764

Pari-Mutuel Wagering for FY 2026 (YTD)

FY 2026

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On-Track Wagers on Historical Horse Racing

Licensee	Facility	On-Track Handle	Return to Public	Pool Growth	Breakage	Gross Commission - ..	Excise Tax - HHR	TB Dev Fund-HHR	SB Dev Fund-HHR	OH Dev Fund-HHR	General Fund and Other	Adj. Commission - Win
Churchill Downs Racetrack, LLC	Derby City ..	\$2,273,351,074	\$2,069,019,066	(\$9,424,786)	\$6,381	\$204,472,302	\$34,100,266	\$16,099,668	\$0	\$0	\$18,000,598	\$170,372,036
	Derby City ..	\$181,841,364	\$164,360,367	(\$7,637,945)	\$1,765	\$16,843,402	\$2,727,620	\$1,284,695	\$0	\$0	\$1,442,925	\$14,115,782
ECL Corbin, LLC	Corbin	\$56,758,353	\$51,005,685	\$428,459	\$470	\$5,323,739	\$851,375	\$0	\$541,981	\$0	\$309,394	\$4,472,364
	Williamsbu..	\$533,720,396	\$481,382,109	\$1,347,774	\$7,761	\$50,982,752	\$8,005,806	\$0	\$5,114,927	\$0	\$2,890,879	\$42,976,946
Ellis Entertainment, LLC	Henderson	\$249,006,384	\$224,083,955	\$801,301	\$3,318	\$24,117,810	\$3,735,096	\$1,768,178	\$0	\$0	\$1,966,918	\$20,382,714
	Owensboro	\$536,500,625	\$484,266,909	(\$1,863,755)	\$8,014	\$50,049,456	\$8,047,509	\$3,803,777	\$0	\$0	\$4,243,732	\$42,001,947
Kentucky Downs, LLC	Bowling Gr..	\$468,205,972	\$422,398,809	\$1,571,607	\$4,652	\$44,230,905	\$7,023,090	\$3,317,895	\$0	\$0	\$3,705,195	\$37,207,816
	Franklin	\$1,915,463,840	\$1,738,769,111	\$4,006,974	\$39,332	\$172,648,421	\$28,731,958	\$13,550,238	\$0	\$0	\$15,181,720	\$143,916,464
Lexington Trots Br..	Red Mile	\$1,172,942,220	\$1,063,503,624	\$4,073,397	\$45,000	\$105,320,215	\$17,594,133	\$4,147,027	\$5,643,619	\$0	\$7,803,488	\$87,726,081
Revolutionary Raci..	Sandy's Ra..	\$396,432,873	\$360,312,269	\$383,987	\$11,954	\$35,724,663	\$5,946,493	\$0	\$0	\$3,964,329	\$1,982,164	\$29,778,169
Turfway Park, LLC	Newport	\$395,817,405	\$357,575,237	(\$6,883,377)	\$667	\$37,156,110	\$5,937,261	\$2,809,630	\$0	\$0	\$3,127,631	\$31,218,849
	Turfway Pa..	\$762,051,141	\$687,706,506	(\$5,426,822)	\$3,089	\$71,765,573	\$11,430,767	\$5,389,574	\$0	\$0	\$6,041,193	\$60,334,806
WKY Development, LLC	Marshall Ya..	\$54,206,139	\$49,024,900	(\$1,036,546)	\$632	\$5,207,189	\$813,092	\$0	\$480,795	\$0	\$332,297	\$4,394,097
	Oak Grove	\$1,834,067,554	\$1,669,518,828	\$157,727	\$5,634	\$164,385,370	\$27,511,013	\$6,496,984	\$8,819,811	\$0	\$12,194,219	\$136,874,357
Grand Total		\$10,830,365,338	\$9,822,927,373	(\$19,502,008)	\$138,670	\$988,227,907	\$162,455,480	\$58,667,665	\$20,601,133	\$3,964,329	\$79,222,353	\$825,772,427

Advance Deposit Account Wagering

Licensee	Total Handle	In-State Races	Out-of-State Races	Excise Tax - ADW	Host Track - Purses	Host Tracks	General Fund-ADW
AmWest Entertain..	\$747,317	\$62,201	\$685,116	\$11,210	\$4,764	\$4,764	\$1,681
eBet Technologies	\$274,374	\$26,578	\$247,797	\$4,116	\$1,749	\$1,749	\$617
Lien Games Racing	\$1,276,974	\$54,214	\$1,222,760	\$19,155	\$8,141	\$8,141	\$2,873
NYRABets	\$17,997,718	\$5,262,090	\$12,735,629	\$269,966	\$114,735	\$114,735	\$40,495
TVG	\$109,786,273	\$34,411,475	\$75,374,798	\$1,646,794	\$699,887	\$699,887	\$247,019
Twinspires	\$180,055,274	\$82,545,635	\$97,509,639	\$2,700,829	\$1,147,852	\$1,147,852	\$405,124
WatchandWager.c..	\$124,659	\$20,614	\$104,045	\$1,870	\$795	\$795	\$280
Xpressbet	\$28,255,861	\$11,387,371	\$16,868,490	\$423,838	\$180,131	\$180,131	\$63,576
Grand Total	\$338,518,450	\$133,770,176	\$204,748,274	\$5,077,777	\$2,158,055	\$2,158,055	\$761,667

Total Distributions by Account

The General Fund line includes amounts that are deposited to various accounts. These caps are calculated from deposits resulting from the excise tax for conducting pari-mutuel wagering on historical horse racing. Since these amounts are calculated as a whole and not per licensee, a one-time transfer will be made once the caps are met within the fiscal year. At the end of the fiscal year, approximately \$2M must be deducted from this line in order to determine the actual amount retained by the General Fund. Please contact the Department of Revenue with any questions regarding these transfers.

Total Excise Tax	\$172,556,055
Total Equine Drug Research	\$446,885
Total Equine Industry Program	\$2,205,816
Total Higher Education Program	\$446,885
K. Thoroughbred Development Fund	\$59,837,706
K. Standardbred Development Fund	\$20,632,208
K. Quarter Horse Development Fund	\$3,967,647
Host Track - Purses	\$2,158,055
Host Tracks	\$2,158,055
General Fund (See Note on Caps)	\$80,702,798
Backside Improvement Fund	\$469,298