MAGIC FORMULA FOR CURLIN SUCCESSION

Puca defeats Queen Caroline at Suffolk Downs in 2017

Chip Bott

by Chris McGrath

With barely a dozen race days to be eked out of its remaining two years, the Steve Pini Memorial S. of September 2017 formed part of a pretty low-key bookend to the history of Suffolk Downs. The Boston track’s opening era, after all, had been propped up by Seabiscuit himself. But it turns out that this race, honoring the late track superintendent, deserves a rather lengthier footnote than anyone might have imagined at the time.

Over an extended mile of turf, a 5-year-old daughter of Big Brown overtook Queen Caroline (Blame) in the stretch before going clear by 1 3/4 lengths. On her 16th start, it was an overdue black-type success for Puca, who had in younger days started one of the favorites for the GI Breeders’ Cup Juvenile Fillies and also (after running second in the GII Gazelle S.) been deemed worth a crack at the GI Kentucky Oaks.

Having meanwhile added the fourth stakes prize of her own career, Queen Caroline followed Puca to a graded stakes at Belmont the following month. Against this stiffer competition, however, neither was able to land a blow. A few days later Puca was sold at Keeneland, to Thomas Clark for $275,000, and subsequently booked to the rookie Gun Runner; while Queen Caroline, a year her junior, persevered for one more campaign before being retired and sent to Violence. Cont. p3

SUDDEN EQUINE DEATHS: "THIS IS SO FRUSTRATING FOR US" by Dan Ross

News out of Churchill Downs last week that two of trainer Saffie Joseph Jr’s horses had collapsed and died within days of each other has reignited talk around one of the most confounding—and by extension, frustrating—issues in racing: sudden equine death.

More than four years ago in response to the death of Grade I-placed Bobby Abu Dhabi (Macho Uno)—what was initially suspected a sudden cardiac-related event—the TDN took a lengthy dive into the issue.

In a nutshell, sudden cardiac deaths oftentimes leave no discernable physical sign for pathologists to piece together a clear diagnostic picture—no major lesions, faulty valves, ruptured arteries or damaged heart tissue for them to point to with authority and say this or that caused the heart to stop.

Cont. p7
Congratulations to Team Godolphin on their homebred’s historic victory.

Kentucky Oaks-G1 winner
PRETTY MISCHIEVOUS

INTO Mischief
The Modern-Day Northern Dancer
BLAZING SEVENS JOINS PREAKNESS FRAY

GI Champagne winner confirmed to run in the GI Preakness while Derby runner-up Two Phil’s to bypass the second jewel in the Triple Crown.

SUPPLEMENTS ADDED TO F-T MIDLANTIC

An additional 28 supplemental entries have been added to the upcoming Fasig-Tipton Midlantic May Sale of 2-Year-Olds in Training.

LETTER TO THE EDITOR: WAYNE MCILWRAITH

Wayne McIlwraith DVM responds to Bill Finley’s latest Week In Review, looking back at racing’s troubling week of horse deaths.
Puca elevated her value pretty steeply when sold a second time, carrying her Gun Runner foal, to Grandview Equine for $475,000 at the Fasig-Tipton Fall Mixed Sale of 2018. She was a beautiful, black-type mare and her page was decorated by half-brother Finnegans Wake (Powerscourt {GB}) as winner of the GI Woodford Reserve Turf Classic.

Once she had safely delivered a filly, Puca's new owners utilized a share in Good Magic for her next cover, which encounter produced a colt on 18 April 2020. That September, they offered her Gun Runner filly at Keeneland, but she failed to meet her reserve and was retained at $70,000. Sent into training with Kenny McPeek and named Gunning, she has won three of seven starts and earned a second black-type podium just a few days ago.

Queen Caroline's date with Violence had meanwhile resulted in a 3 February colt, sold to Silver Hill Farm at Keeneland that November for $80,000. He proved a pretty marginal pinhook, realizing $110,000 from Repole Stable & St. Elias, deep in the following September Sale.

Puca's Good Magic colt had made $235,000 earlier in the same auction, sold through Runnymede Farm—where he had been foaled and raised—to New Team. He, too, was just a solid pinhook through the next cycle, getting to $290,000 when sold through Sequel Bloodstock to Ogma Investments at Timonium. As you will doubtless have recognized by now, if you didn't already know, the 1-2 in the Steve Pini Memorial have meanwhile become celebrated as the respective dams of Mage (by Good Magic out of Puca) and Forte (by Violence out of Queen Caroline).

Cont. p4
"It matters ..."

ALOHA WEST

Hard Spun – Island Bound, by Speightstown

G1 Breeders’ Cup Sprint

While I believe in ALOHA WEST and his potential as a stallion, I also believe in Mill Ridge and the support and belief of the breeders that make up the syndicate.

Mill Ridge has a history of making stallions with DIESIS and GONE WEST as examples. Their resurgence now with OSCAR PERFORMANCE matters, and we wanted to buy into ALOHA WEST. We have supported him with two of our mares on our share, and have booked several more client mares to him with such an outstanding price point.”

— Carrie Brogden

Fee: $10,000 LF  Contact: Kim Poulin  ph: 859.231.0606  kpoulin@millridge.com
The two sons reversed their mothers’ Suffolk Downs form in the GI Curlin Florida Derby, but a rather wild move on the much less experienced Mage had convinced many that he could progress past the champion juvenile in the GI Kentucky Derby.

That subplot, of course, has been deferred after the 11th hour withdrawal of Forte. But even the first Saturday in May is only one leg of an epic journey. Mike Repole can comfort himself that Uncle Mo, another champion juvenile in his silks scratched late from the Derby, has amply redressed that disappointment in his stud career. And doubtless those associated with Good Magic feel rather less aggrieved about bumping into a Triple Crown winner in his own Derby, now that he has retrieved the top of their class in the sires’ table—whether by cumulative earnings, or in the second-crop championship.

Both Good Magic and Justify contested a gripping freshman title last year, every cent counting for much of the campaign, but in the end Bolt d’Oro made his numerical advantage tell, with $2,815,623 banked by 80 starters, over Good Magic ($2,533,414 from 65) and Justify ($2,478,038 from 71). (It is only fair, at this point, to stress again the excellent yield-per-starter achieved from smaller books and fees by the likes of Army Mule, Girvin and Oscar Performance.)

Just getting into contention for the freshman title, after all, had suggested that he is replicating an unusual precocity by the standards of his sire Curlin. Having run second in a Saratoga maiden and again when fast-tracked to the Champagne, Good Magic claimed a unique distinction in breaking his maiden in the GI Breeders’ Cup Juvenile. He duly consolidated at three, winning the GII Toyota Blue Grass S. and GI betfair.com Haskell S. besides seeing off all bar Justify at Churchill. Though he backpedalled off the stage in the GI Runhappy Travers S., he had banked just shy of $3 million across nine starts.

Coming under the inspired management of John Sikura and his team at Hill ‘n’ Dale, at an opening fee of $35,000, Good Magic faced the same challenge/opportunity as the likes of Vino Rosso, Connect, Global Campaign and Known Agenda: namely, to volunteer himself as the premier heir to their sire. Though Curlin has now had consecutive sons produce a Derby winner at the first attempt, that admirable creature Keen Ice has undeniably struggled for commercial recognition. So while Curlin remains lord of the manor at Hill ‘n’ Dale, he’s approaching the evening of a great career at 19 and for now the succession appears wide open. The outlying speed of Cody’s Wish will obviously make him an interesting pretender to the crown, as we saw again on the Derby undercard. But Good Magic is positioning himself pretty formidably, his fee having already turned round to $50,000 (from $30,000) after the endeavors of his debut crop.
Besides two elite scorers, that crop has included a second Derby runner in GIII Sham S. scorer Reincarnate; plus winners of the GII Sorrento S, GII Remsen S. and GIII Iroquois S. And while Bolt d'Oro was the only one of three freshman title protagonists actually to elevate the yearling average of his second crop, Good Magic again excelled relative to conception fee. The 94 processed from his first crop (110 offered) had averaged $151,708; while last year 74 yearlings sold (87 offered) at $130,250. If his third book suffered the customary slide, it remained more than respectable at 92 mares and he will now surely be back on the way up.

When retired to stud, Good Magic's racetrack credentials were backed up by a physique that had as a yearling secured a seven-figure Keeneland September docket from E5 Racing. His breeders at Stonestreet then struck a deal to stay aboard. His granddam, after all, had been one of the first building blocks in their program: Magical Flash, a daughter of distaff legend Miswaki purchased for $140,000 at the Keeneland November Sale of 2004. She was rising 15 at the time, but channelled speed, class and also precocity. Her half-sister Magical Maiden (Lord Avie) had won a Grade I at two, as did Magical Maiden's daughter Miss Houdini (Belong To Me). Since then, moreover, Miss Houdini had added fresh luster to the family by producing champion female sprinter Ce Ce (Elusive Quality).

Magical Flash (who ended up producing no fewer than 14 winners, including a graded stakes winner on turf by Chester House) similarly brought to the surface some of the genes that appear to have contributed to the sharpening of Good Magic. For instance, a daughter by Smarty Jones was group-placed in France over just five furlongs; while another, by the sturdy influence Prized, managed to produce an Exchange Rate colt fast enough at two to win the GII Bashford Manor over six furlongs. Magical Flash's daughter by Hard Spun, Glinda The Good, won two stakes and was also placed at two in the GII Pocahontas S.

And it was her mating with Stonestreet's dual Horse of the Year that produced Good Magic.

In fairness, Hard Spun has proved a vital late conduit (and remains an outstandingly well-priced one) to the breed-shaping Danzig. So who knows, maybe Good Magic's damsire--himself a Derby runner-up--contributed much to the thwarting of his own son, Two Phil's, last Saturday!

Danzig's presence behind Good Magic's damsire is one of the obvious pegs to the mating that produced Mage, in that he recurs on the bottom half of the pedigree through his grandson Big Brown, the sire of Puca. Danzig's replication in the fourth generation is matched by another ubiquitous modern influence, Mr. Prospector. His grandson Curlin sired Good Magic, while one of his rather less potent sons, Silver Ghost, is responsible for Puca's dam Boat's Ghost. (Mr. P. is further represented by his son Miswaki, don't forget, as sire of Magical Flash.)

The overall seeding of the maternal family is less familiar, admittedly, Big Brown and Silver Ghost being followed by Summer Squall and a forgotten son of Raise A Native, Native Royalty. It's an old American line that eventually takes in some Greentree royalty, notably a 10th dam who was half-sister to 1931 Derby and Belmont winner Twenty Grand.

By now all that stuff is obviously quite attenuated, and Puca's dam--stakes-placed in a light career and dam, as noted, of a Grade I winner on turf--was actually sold (in foal to Raging Bull {Fr}) at Keeneland only this January at the age of 19. I'm pleased, but unsurprised, to see that this indignity was relieved, at just $17,000, by that exemplary farm Nursery Place. If they can just get a filly out of the venerable lady, they'll have a half-sister to the dam of a Derby winner.
JOB OPENINGS
A listing of career opportunities in the Thoroughbred industry

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Pay commensurate with experience.

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859.873.4081 | 421.962.2890
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• Job promoted through our social media channels

Contact the TDN Ad Staff: advertising@thetdn.com
for details or to post a job
Cont.
As for the people who have Puca herself, well, we visited Robert Clay to hear about Grandview Equine’s program just before the Derby. The founder of Three Chimneys candidly acknowledges Mage as rather a windfall. Along with various partners, and with the counsel of Solis/Litt, he bought Puca to support a portfolio that included some Good Magic shares. The principal objective, however, had been to develop yearling colts with stallion potential. They achieved just that with Olympiad, but must now feel very relieved that Puca’s date with that horse did not come off, meaning that she instead returned to Good Magic. Moreover the failure to meet her reserve of Mage’s half-sister, Gunning, has now turned into another wonderful stroke of luck.

As and when Mage proceeds to stud, incidentally, I think he might repay European attention. We noted how Good Magic’s granddam produced some pretty smart turf performers, while his grandsire Smart Strike and damsire Hard Spun have both proved flexible influences. More proximately, however, don’t forget Puca’s switch to become a stakes scorer on grass; nor that her sire Big Brown started his own career on that surface.

In the meantime, let’s hope that Mage’s delayed rematch with Forte will eventually put some sunshine back into the headlines. True, it’s poignant that the “prequel” takes us to another depressing tale, in the closure of Suffolk Downs. But there are doubtless plenty who, in missing their sport in Massachusetts, in particular miss Stephen J. Pini after his premature loss in 2015. Pini, his father and grandfather had between them worked at Suffolk Downs every day since it opened in 1935. It’s nice, then, that a race contested in his memory should now have been rendered so significant by the protagonists’ sons.

But then this is a game full of concentric fortunes. Here was Rick Dutrow, for instance, saddling his first starter (and winner) in 10 years on the very day that his own Derby winner, Big Brown, became dam sire of another one. (And if we think this was a tough Derby day, just scroll back to that one...)

Puca was co-bred by Paul Pompa, Jr. in support of Big Brown, the horse he had bought and then raced in partnership, as he tried to make his way at stud. Then she, in turn, was deployed by Clay and his partners on their stake in another young stallion. And now the daughter of a Derby winner who confounded nearly all precedent, having made just three starts beforehand, has produced another to do exactly the same.

There’s no formula, no wand to be waved. But sometimes things just seem to work as if by “Magic.”

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Mauro Cedillo

My name is Arelmy Hernandez, fiancée of Mauro Cedillo.

Mauro has been a jockey for 2 years. On May 1st, he suffered a tragic accident during a horse race. He is currently in the ICU, we are reaching out to the community in hopes of any assistance to help us as we go through this hard time and the long road ahead of us for recovery.

We ask you keep our family in your prayers. God bless.

Donate Now

*Cedillo is not a member of the Jockeys’ Guild, so is not eligible for temporary disability from them.*

Arelmy Hernandez is organizing this fundraiser.
In a well-considered study published in 2011 looking at post-mortem findings from 268 Thoroughbred racehorses that suffered exercise-related sudden deaths, pathologists made a definite diagnosis in only 53% of cases, a presumptive diagnosis in 25% cases, while 22% of cases were left unexplained. In humans, coincidentally, about one-third of sudden deaths are presumed to be cardiovascular-related but don’t actually have any concrete diagnosis.

Veterinary experts remain after all these years largely circumspect when pressed as to exactly what causes these events in racehorses, with fingers pointed towards electrical abnormalities like arrhythmias, genetic predispositions, drug use and faulty valves of the heart.

"We’re asking better questions and we’re asking more questions," said Dionne Benson, chief veterinary officer for 1/ST Racing, when asked why progress has been slow in better understanding sudden death cases in racehorses. "But we’ve just started to ask those questions the last few years."

**Causes**

Part of the reason is the infrequency with which these events occur. This paper pinned the number at roughly one sudden death per 10,000 individual starts.

Last Friday, the TDN asked the Horseracing Integrity and Safety Act (HISA)-mandated to record and report all equine fatalities at participating jurisdictions-how many sudden deaths have occurred since the law went into effect on July 1 last year. HISA did not provide an answer.

This study from last year found that sudden equine deaths were more likely during training than during racing, and horses with fewer lifetime starts were at higher risk.

"Exercise intensity appears not to be critically important in precipitating sudden cardiac death in horses," the researchers summarized, before adding that typically, "sudden cardiac death occurred early in the careers of affected horses."

A pivotal area of research surrounds so-called "electrical irregularities," like arrhythmias (an irregular heartbeat), and heart murmurs (the presence of irregular heartbeat sounds). Indeed, some 50% of racehorses experience cardiac arrhythmias when put under some kind of physical duress. That is one main reasons researchers out of the University of Minnesota are in the middle of a study of some 1,200 Thoroughbreds and Standardbreds with normal heart function at rest, but who develop arrhythmia during exercise.

"It’s really hard to know for sure because when a horse dies, the electrical conductivity of the heart stops," said Molly McCue, a professor and the associate dean for research at the University of Minnesota College of Veterinary Medicine, explaining why there still remains no concrete scientific proof that electrical irregularities cause sudden cardiac death, even though most experts agree that these issues are key to getting to the root of the problem.

In this regard, many veterinary experts bemoan the fact that in this scientific arena, horse racing is in some regards the medieval cousin of human athletics, which has already been closely monitoring and studying the heart’s electrical capabilities for many decades, meaning so much of the dynamic possibility of a racehorse’s heart remains shrouded in mystery.

Back in early 2015, in a study encompassing 30 racehorses in California, none of the horses suffered arrhythmias, but the authors noted a post-exercise increase in what is called valvular regurgitation, which is when heart valves don’t close properly, allowing blood to flow backwards in the heart.

About 20% of healthy Thoroughbreds have some degree of valvular regurgitation when examined--but again, any clinical significance is currently unknown.

Despite the vast body of cardiac research in human athletes, the National Institutes of Health has its eye on the Grayson-Jockey Club funded arrhythmia study "as an interesting model for what happens in young human athletes," McCue said, with the occurrence of sudden death in horses far higher than in humans.

"The frequency in horses, it's about 10 times more common than it is in people," McCue said.

Another fast-evolving area of interest concerns genetics. Human science has found a genetic connection to a higher risk of heart disease. In racehorses, any potential genetic correlation with a higher likelihood of sudden death is still largely at lift-off.
McCue and her fellow researchers are taking DNA samples from the same 1200 horses in the arrhythmia study to see if any genetic pattern emerges. McCue calls these two studies "a two-pronged effort" to identify early horses at higher risk of experiencing sudden death. "One is the genetics, figuring out who is high-risk and who we need to screen and look at really critically. And then two, developing tools that can identify the horses this is most likely to happen in," said McCue. "Our hope is that if we can develop computer models that can predict if a horse is more likely to experience severe arrhythmias today, we can then pull that horse from racing," McCue added.

Some heart problems among horses that suffer sudden death are much easier to diagnose—but structural abnormalities are rare. A 2011 paper found that about 1% of horses who die suddenly suffer a ruptured aorta, which is the largest artery in the body. Which brings the story around to the presumed connection between drugs and sudden cardiac death—the touchpaper of any high-profile sudden death in racing.

**Drugs**

"Here's the problem," said Rick Arthur, former CHRB equine medical director. "People watch CSI and they see them taking a fingernail clipping and they can tell you what you had for lunch three days ago. Life doesn't work that way."

In other words: Unlike an episode of CSI: NY, which typically wraps with a neat conviction, investigations into sudden racehorse death rarely conclude as tidily, even when a link emerges with a suspected substance.

Just take the case of a Standardbred that died suddenly at Cal Expo in early 2014. The horse, Arthur said, was subsequently found to have abnormally high levels of cobalt (a naturally occurring element) in its system.

The trainer faced no punitive actions because the death occurred before the CHRB passed rules instituting cobalt thresholds in test samples, said Arthur, who equivocated on whether the horse's death could have been definitively linked to an administration of cobalt.

"The cobalt was so high that it could have been associated with it," Arthur said.

"But again, that's when we were suspicious of cobalt—we might have over-interpreted it. But it certainly was very high."

A recent limited study on six Standardbreds found a possible connection between cardiac arrhythmias (including atrial fibrillation) and levothyroxine—a thyroid supplement linked to the sudden deaths of seven Bob Baffert trained horses between 2011 and 2013.

A subsequent CHRB report noted that the horses had been administered thyroxine, and that use of thyroxine is "concerning in horses with suspected cardiac failure." However, the report also noted that, because the drug had been administered to all horses in Baffert's care, the use of thyroxine "does not explain why all the fatalities occurred."

Arthur co-authored a paper finding a "very strong" connection between anticoagulant rodenticide exposure and an increased risk of sudden death during exercise from unusual hemorrhaging. Strong suspicions surround the bronchodilator clenbuterol, which has been proven to increase heart muscle. Iodine—commonly found in seaweed-based supplements—has also been linked to arrhythmia.

"Certainly there are other things. Horses can build up levels of selenium [a naturally occurring mineral] which can cause sudden death," Benson said. "You can also have things in the feed like monensin [a polyether antibiotic toxic to horses]."

In human sports the rise of erythropoietin [EPO]—a synthetic form of a natural metabolic product that thickens the blood—was linked to the deaths of multiple young professional cyclists and other athletes. Has illicit EPO use in horseracing ever been linked to any sudden equine deaths?

"No—at least not in California," said Arthur, who said that EPO would have the same effect in horses' blood by thickening it though increased blood cell count, a process called polycythemia. But a diagnostic complication in this issue, Arthur added, is how horses are "natural blood-dopers because of their huge spleens."
Virus

Springtime, of course, is equine virus hunting season. And viral infections are known to cause myocarditis, inflammation of the heart muscle.

"It’s always a possibility," said Francisco Uzal, coordinator of the California Animal Health and Food Safety Laboratory post-mortem program for the CHRB, when asked if a viral infection could explain the two recent Joseph-trained sudden deaths.

Uzal added, however, that while he has never seen during any sudden death necropsy instances of severe myocarditis—which would show up under the microscope as large lesions—"we’ve found in a number of sudden-death horses really, really mild and minor myocarditis."

More tellingly, said Uzal, is how the same minor heart lesions appeared in horses that didn’t suffer sudden death events.

"You see it in normal horses, too. So, what does it mean? Probably nothing," he said.

"This is so frustrating for us," Uzal added. "We go home empty-handed most of the time."

Which leads to the finer points of the actual necropsy process. Even if a substance suspected of increasing the likelihood of sudden equine death shows up at what are presumed elevated levels during the necropsy process, it doesn’t necessarily indicate a smoking gun.

Take thyroxine, an endogenous substance, meaning it's produced naturally inside the body and therefore harder to evaluate than a medication with its own specific pharmacological signature.

"When you do a test, you compare what you find with the normal values in a normal animal in a living horse. There are no normal values for dead horses," said Uzal, highlighting how difficult it is to determine baseline levels for endogenous substances like thyroxine.

"But having said that, we have compared the thyroxine found in postmortem blood in sudden death horses with the same in normal horses, and we found no difference," he said.

Helpful to better understanding the underlying causes of sudden cardiac death in racehorses would be if all necropsies were made equal.

Uzal co-authored a 2017 paper highlighting how "autopsy technique" varies depending on personnel and "institutional preferences."

As Uzal puts it, "pathology is a science as well as an art. You talk to 10 different pathologists, you hear 10 different stories. We have tried very hard to standardize, and we are still fighting for it." In this regard, could federal intervention be on its way?

HISA’s racetrack safety rules require all horses that die or are euthanized on licensed grounds at all participating jurisdictions undergo a necropsy. But the rules appear broad and fail to mandate more specific uniform rules on necropsy protocols.

HISA did not respond to a series of questions on the issue of necropsies. This includes whether every horse that has died during racing and training at jurisdictions under HISA’s oversight have undergone necropsy examinations, and whether HISA has indeed instituted uniform protocols or guidelines for the actual necropsy process.

Future

In a bid to fill in some of the glaring blanks surrounding sudden death, UC Davis has begun storing necropsy samples taken from sudden death horses in a large freezer to be retrieved and re-tested in the advent of more sophisticated analytical technologies.

"The other thing we do from each horse, we have multiple different containers. So, the idea is we can provide it to different people," said Uzal.

More contemporaneously, Uzal and his team are poised to begin studying the training records of horses that suffer sudden cardiac deaths for any possible explanatory patterns.

"We want to see if there’s something in the training that could give us a clue of what's happening," said Uzal. "We want to see if it's possible-and I don't know if that's the right expression-but see if it's possible that some horses are trained to the point of exhaustion.

"I don't know the answer-it's pure speculation," Uzal added. "It could be nothing, or it could be something."

Preakness Update: Two Phil’s out, Blazing Sevens, Perform and Chase the Chaos in

Two Phil’s (Hard Spun), a game runner-up in the GI Kentucky Derby, will skip the May 20 GI Preakness S., according to a report from Jim O'Donnell in the Chicago Daily Herald.

"Too soon," trainer Larry Rivelli told O'Donnell. "Phil came out of the Derby great. We shipped back to Chicago Sunday, but the Preakness is just 12 days away. That's just too soon."

Two Phil’s, coming off a win in the Mar. 25 GII Jeff Ruby Steaks, was the only runner close to the hot pace to still be around at the wire in Saturday's Derby.

"I'm not a guy who celebrates [second-place finishes], but this was an exception," said Rivelli told O'Donnell. "So much had to go right for us and all came so close to going perfect. And you have to give major credit to [Jareth] Loveberry for the ride."

Cont. p10
Two Phil's, winner of last year's GII Street Sense S. at Churchill Downs, opened 2023 with a runner-up effort in the Jan. 21 GIII Lecomte S. and was second in the Feb. 18 GII Risen Star S. before earning his spot in the Derby with his win in the Jeff Ruby at Turfway Park in March.

While the connections of Derby winner Mage (Good Magic) have yet confirm the colt's participation in two weeks, trainers Chad Brown and Shug McGaughey have both thrown their respective hats into the Preakness arena. Brown confirmed that Rodeo Creek Racing's Blazing Sevens (Good Magic), third last out in the Apr. 21 GI Toyota Blue Grass S., will head to Baltimore following one more work at Belmont Saturday.

"If he comes out of the work good, we'll go down to Pimlico either Sunday or Monday," Brown said Tuesday morning.

After missing the Derby in 2017 with Cloud Computing and again last year with Early Voting, Brown returned to take the second jewel in the U.S. Triple Crown and he hopes to do it again with last year's GI Champagne S. winner.

"[Blazing Sevens] is coming into the race fresh," Brown said. "He is coming in with a full tank of gas. Off his most recent work I see him moving forward off the Blue Grass. The horse is as good as I have ever seen him. I needed to see the horse really move forward and to see him at his very best. That is what I am seeing."

Also confirmed for the Preakness, Woodford Racing, Lane's End Farm, Phipps Stable, Ken Langone and Edward Hudson's Perform (Good Magic) has been supplemented for $150,000.

This represents the first Preakness runner for McGaughey since his Derby hero Orb was seen finishing fourth in the 2013 Preakness.

"It's been a while," said McGaughey. "Just haven't had the horse."

A winner at Tampa in March, Perform followed up with a victory in the Apr. 15 Federico Tesio S. at Laurel. The colt will be accompanied by Feargal Lynch, who was also aboard for the Tesio.

"Two turns have helped him a lot," McGaughey said. "Things changed when we started going around two turns. If I didn't think he fit with these, I would not be running him. We will have to wait and see, but his last two races around two turns have been pretty good."

Perform is scheduled to work at Belmont on Sunday.

Also confirmed to run Tuesday, Adam Ference and Bill Dory's Chase the Chaos (Astern {AUS}) received the green light from trainer Ed Moger Jr. Chase the Chaos earned an automatic fees-paid berth in the Preakness with his victory in the Feb. 11 El Camino Real Derby on his home track at Golden Gate Fields.

Moger said that Chase the Chaos, who will be his first Preakness starter, will work Saturday and ship to Baltimore on Tuesday.

SUPPLEMENTS ADDED TO FASIG-TIPTON MIDLANTIC SALE

An additional 28 supplemental entries have been added to the upcoming Fasig-Tipton Midlantic May Sale of 2-Year-Olds in Training.

These entries, which are catalogued as hips 576-603, include 2-year-olds by Blame, Candy Ride (Arg), Good Magic, Hard Spun, Into Mischief, Munnings, Nyquist, Quality Road, Tapit, Twirling Candy, and Uncle Mo.

"Many of the sport's current leading sires are represented in the supplement, as well as a number of exciting first and second crop 2-year-old sires," said Paget Bennett, Midlantic Director of Sales. "It's a high quality group that adds additional excitement to an already sterling catalogue."

The auction's 2022 graduates include GI Kentucky Derby winner Mage (Good Magic).

"Everyone at Fasig-Tipton is very proud to call Mage a Midlantic May graduate," said Bennett. "It was just a year ago that he breezed over the dirt surface at Timonium in our under tack show, and now he is a Kentucky Derby winner who could make his next start right back here in Baltimore--at the Preakness."

The under-tack show for the May sale will be held May 16 through 18 and the two-day auction will be held May 22 and 23 at the Maryland State Fairgrounds in Timonium.

The catalogue, including the latest supplemental entries, can be viewed here.
NY TIMES: FORTE FAILED DRUG TEST AFTER HOPEFUL

The New York Times is reporting that Forte (Violence), the Kentucky Derby favorite who was scratched on the morning of the race with a bruised right front hoof, failed a drug test after his win in last September’s GI Hopeful S. at Saratoga. Forte won the Hopeful by three lengths over a muddy track at odds of 6-1.

The Times writes, "Shortly after leaving the winner’s circle, however, Forte was given a post-race drug test, which he failed but has yet to be adjudicated before New York regulators, according to two people who are familiar with the matter but are not authorized to speak about it. The positive test was for a substance used to relieve pain and reduce inflammation, according to those two people."

The Times story does not say what that substance was. The story, written by Joe Drape, quotes an unnamed spokesperson from the New York Gaming Commission as saying, "This matter likely would have been adjudicated months ago but for the repeated procedural delays sought by the trainer's counsel."

The trainer’s counsel, according to Drape, is lawyer Karen Murphy, who did not issue a comment to The Times.

The story says that, "After several delays, New York racing officials are scheduled on Wednesday to hear from Forte’s trainer, the Hall of Famer Todd Pletcher, about the failed drug test from September, according to the two people."

A spokesman for the New York Gaming Commission confirmed the accuracy of Drape's story.

"We see no inaccuracies in the story as published," said Brad Maione, Director of Communications.

Texts and phone calls to owner Mike Repole, trainer Todd Pletcher, and Murphy were not immediately returned.

PAT McBURNEY EARNED 2023 VIRGIL 'BUDDY RAINES AWARD

Long-time trainer Pat McBurney, a fixture at Monmouth Park for more than four decades and the current president of the New Jersey Thoroughbred Horsemen’s Association, has been named the 2023 recipient of the Virgil “Buddy” Raines Distinguished Achievement Award. The Raines Award, currently in its 28th year, is presented annually just prior to Monmouth Park’s season opener. The track’s 78th season of live racing gets underway on Saturday, May 13.

“It’s a tremendous honor to receive this award because of what it means to thoroughbred racing in New Jersey,” said McBurney. “It’s an impressive list of past recipients so it’s a great honor to join them.”

McBurney, who spent the first half of his career as an assistant to the late John Forbes (the 2006 Raines Award winner), went out on his own full-time as a trainer in 2007. He saddled his first winner on May 13, 2007 when Cable Boy won at Monmouth Park.

“Pat’s tireless efforts on behalf of New Jersey horsemen and racing in general in the state, and his success as a trainer, make him a worthy recipient of this year’s Buddy Raines Award,” said Dennis Drazin, Chairman and CEO of Darby Development LLC, the operators of Monmouth Park. “It’s a fitting honor for someone who has done so much to promote thoroughbred racing in New Jersey.”

McBurney has won 333 races overall, with the versatile Golden Brown and Just Call Kenny—both Grade III winners—being his top runners.

McBurney, who resides in Fair Haven, New Jersey, will have nearly three dozen horses stabled at Monmouth Park this summer in anticipation of the 51-day meet.
MONMOUTH MEET WILL OFFER EXPANDED OPPORTUNITIES FOR FIXED ODDS PLAYERS

by Bill Finley

Fixed odds wagering at Monmouth Park last year didn’t exactly break sharply from the gate. In its first run, it was available only on Monmouth races and, initially, only to on-track customers. A website that took fixed odds bets did get up and going during the meet, but regulations that would allow for bettors living outside of New Jersey to bet on fixed odds never did materialize. Handle figures were never made public, but it appeared that fixed odds accounted for only a small percentage of Monmouth’s total handle.

Yet, officials with the Australian firm BetMakers Technology Group Ltd., which facilitates fixed odds bets for Monmouth, expressed optimism about the future of the new form of betting at Tuesday’s kickoff luncheon for the 2023 Monmouth meet, which begins Saturday. At the very least, some progress has been made, particularly when it comes to the content available to bettors. In addition to the Monmouth races, fixed odds bets on Delaware Park, Hawthorne, Emerald Downs, Century Downs, Canterbury Park and FanDuel Racing will be available this year and an agreement that would make bets on Parx available could be wrapped up shortly.

In addition, there’s now an app that players can use to play fixed odds and the bets will be available at some self-service betting machines. Last year, bets had to be made with a teller and only a handful of windows were open for fixed odds.

Jake Henson, the chief executive officer at Betmakers Technology Group Ltd., sees these developments as an important step in the right direction and hasn’t given up on the goal of making fixed odds betting a major part of how U.S. horse players wager.

“Last year was a big learning event for everyone, our staff on track, our technology team and for everybody involved in regulatory and with compliance,” he said. “We got together at the end of the season to look at what we needed to get better at and what we needed to improve upon. We’re confident we’re making progress.”

But before fixed odds betting can get to the next level, two things have to happen. BetMakers must be able to offer wagers on the top tracks in the sport, like Saratoga, Santa Anita, Keeneland, Churchill and Gulfstream, and it has to be available to a far bigger audience than just New Jersey residents. Henson believes that day will come.

“Last year helped a lot with that process because now you have something tangible that you can show regulators and horsemen,” he said when asked about expanding to other states. “How it works, how the economics work. Ultimately, the whole thing is about getting return back to the industry and now that we have a sample set we are more confident going forward. We’re in discussions with a number of states, some discussions more advanced than others.”

And when it comes to adding the top tier tracks to the betting menu?

“The more you can show them so far as tangible evidence goes, how it works, how the economics work, that makes it easier to get them to come to table,” Henson said. “For now, we will support the tracks we’re involved with and put our attention and focus on them. We are in discussions with some of the major tracks and are keeping them updated on the economics.”

A more long-range goal is to get racing product onto sports betting websites. The belief is that that will be easier to do if fixed odds wagers are offered to traditional sports bettors, who are mostly unfamiliar with pari-mutuel wagering.

“We did some surveys last season and found that two out of three sports bettors would bet on racing if fixed odds was a product option for them,” Henson said. “And there are a lot of sports bettors in this country that are not betting on racing but could be. It’s a big opportunity to capture that segment of the market and we will continue to invest and chip away to make that happen.”

Dennis Drazin, the head of the management team at Monmouth, also said he remains optimistic about fixed odds and believes it will eventually become a significant part of the sport.

“When we first talked with the people from BetMakers, they said that in Australia, where they have fixed odds, they have 30 million people,” Drazin said. “Those 30 million people bet the equivalent of $20 billion U.S. and fixed odds has a lot to do with that. We have 350 million people here and we only bet $12 billion. We think one of the things that can help turn things around and grow revenue for the sport is fixed odds wagering.
BetMakers has been a great partner. They came here and got this thing rolling for us. Last year was the infancy of what we’re going to do. But what’s going to happen from here is we are going to grow the handle throughout the United States as this spreads around the country. I think it can get to $400-$500 million a year in handle. As each state comes on, the results will be proven. I think fixed odds wagering will spread to other states once we get rolling.

This will be the 78th season of racing at Monmouth Park and the meet will run for 51 days, nine fewer than last year. Closing day is September 10, which will be followed by a 10-day meet at the Meadowlands, which will be all turf racing.

Paco Lopez will be back in search of his tenth riding title. Joe Bravo is the track’s all-time leader with 13 titles, but he now rides in California. There are 48 stakes on the schedule, highlighted by the GI Haskell S. The $1 million race will be run on July 22 on a card that will include four other graded stakes. Four stakes top the June 17 card, which has been dubbed Haskell Preview Day.

LEGENDARY LOUISVILLE BASKETBALL
COACH DENNY CRUM PASSES AWAY AT 86

Hall of Fame basketball coach Denny Crum, who made a splash when purchasing a horse at the 2021 Keeneland November sale for $825,000, passed away Tuesday at the age of 86. Crum led Louisville to national championships in men’s basketball in 1980 and 1986.

His purchase, a colt named Strava (Into Mischief), went on to win two races for Crum, his partners, Siena Farm LLC and WinStar Farm, and trainer Dallas Stewart.

“He’s had horses off and on,” Stewart said when asked about Crum’s purchase of Strava. “He’s got a piece of another 2-year-old. He's been in the game a long time. He knows the ups and the downs. He has won a lot at the buzzer and he has lost a lot at the buzzer, so he knows what's going on.”

Strava’s most recent win came just last week when he won a May 4 allowance race at Churchill Downs. He also won an allowance last Nov. 27 at Churchill.

“It's been a long time coming it seems,” Crum told the Churchill Downs media department after the win by Strava in November. “I really liked the way he finished up. Our trainer did a hell of a job.”

Stewart and Crum have success together before Strava came along, most notably with a mare named Nasty Storm (Gulch). She won three graded events and placed in a pair of Grade Is before selling to Frank Stronach for $1.075 million at the 2002 KEENOV sale.

Crum was the head basketball coach at Louisville for 30 years and won 675 out of the 970 games he coached. He guided the team to six Final Four appearances.

WAYNE McILWraith ON A 'SAFE' TRACK

As well documented by Bill Finley in the Week in Review, Kentucky Derby Day (as well as the week preceding it) was a very bad day for racing. “Efforts to end the sport picked up a lot of momentum Saturday and that’s a very scary thing,” is hard reading, but it is real.

What also scares me is what I read in Sunday's TDN in the article “Two more equine deaths at Churchill Downs” in the statement from HISA that said: “Dr Peterson has assured both HISA and Churchill Downs that the racing surface is safe." I knew instantly that this was not true and emailed and later called to confirm such with Dr. Peterson. I first started working with Dr. Mick Peterson in the late 1990s when he asked me to be on a committee for one of his engineering graduate students at Colorado State University (CSU). The student work led to a publication on racetrack surfaces which we published in 2000. We first published results research from racetrack surface testing in 2008 and we co-founded the Racing Surfaces Testing Laboratory in 2009. I was then, and still am, an equine orthopaedic surgeon and was also the Founding Director of the Orthopaedic Research Center at CSU. I also was devoid of expertise in engineering and remain so, but was very interested in getting objective data and clarification of the role of racetrack surface in the spectrum of factors that contribute to
miscuskeletal injury. When I was approached by Dr Peterson, I also had a consulting referral surgical practice in Southern California (retired from that recently after 40 years) and thought, albeit it naively, that perhaps we could verify a racetrack as "safe" with this research. However, while the methods developed by Dr Peterson's team are now the basis of International standards and the subject of more than 25 publications on racetrack and arena surfaces, the ability to certify a track as "safe" remains elusive.

Dr. Peterson was indeed engaged by both Churchill Downs and HISA to examine the track with his usual protocol that makes measurements to fit within the benchmarks (and they did), however, those benchmarks are not capable of saying a racetrack has zero contribution to risk nor does it evaluate other risk factors to musculoskeletal injury. The offending sentence in the HISA press release is at best an unforced error and, at worst, a lie. I can only presume Dr. Sue Stover, an expert in her own right on this topic and Head of HISA Safety Committee, was never consulted before the release and I know Dr. Peterson was not. While I think this is innocent incompetence, it does come across as throwing Dr. Peterson under the bus. We have enough vultures circling that we cannot afford to turn on each other, albeit inadvertently. In full transparency, I am a supporter of HISA; I was incoming President of the AAEP when AAEP hosted the Summit that led to the formation of RMTC. The main mission of RMTC was to get uniformity between States, which was not achieved, and I think HISA is the only way we can can achieve this. However, stubbing their toe as they did here opens up questions as to the 'integrity' word in the HISA title and demands a public apology and retraction in my opinion.

Respectfully,
Wayne McIlwraith DVM, PhD

Editor's Note: The TDN reached out to Dr. Mick Peterson to corroborate Dr. McIlwraith's assertions. Here is what he had to say:

I would never say a surface is safe. We have a lot to learn about risk to horses and riders. The only way this will happen is through data, which HISA will be able to collect. In a few years, folks like Dr. Stover will be able to pull together race, vet and other data like tracks and, I hope, identify changes we can make to improve safety. In the meantime. a careful analysis of known risk factors can be done--just like they approach a plane crash or the train derailment in Pennsylvania.

It will result in a stronger role for HISA and a healthier sport if we are clear on what is possible.

--Dr. Mick Peterson

TAX PACKAGE INCLUDING $27.5M IN SUPPORT OF FLORIDA THOROUGHBRED INDUSTRY PASSED

Florida lawmakers passed a tax package May 5 that includes significant support for the state’s Thoroughbred industry. With the support of Senate President Kathleen Passidomo; Senator Blaise Ingoglia, the Finance and Tax Chair; and Senator Jason Pizzo; House Speaker Paul Renner; Representative Stan McClain, Chair of the House Ways and Means Committee; and Representative Lawrence McClure, chair of the State Affairs Committee; as well as Wilton Simpson, Florida's Commissioner of Agriculture, the package includes $27.5 million annually for two years to bolster purses and racing awards at Gulfstream Park and Tampa Bay Downs. In addition, the two tracks will be provided tax credits to offset the cost of the Horse Racing Integrity and Safety (HISA) Program in Florida; the HISA assessment for Florida for 2023 will be $5.9 million.

Governor Ron DeSantis is expected to sign the bill into law.

"We thank Governor DeSantis and all of our state legislators who recognize the importance of Thoroughbred racing and breeding to the state of Florida," Florida Thoroughbred Horsemen's Association President Joe Orseno said. "The revenue generated through this bill will help ensure the continued stability and growth of an industry that is so important to so many Floridians."

The FTHA represents more than 6,000 horse owners and trainers who not only work and race at Gulfstream, but also do business throughout the state. FTHA and 1/ST Racing, which
owns and operates Gulfstream, worked in tandem with Tampa Bay Downs to craft the language for the legislation and to get it passed. Although the primary focus of the bill is support for the racing industry, the FTBOA was also at the table so that all stakeholders were represented.

According to a study by the American Horse Council, Florida’s Thoroughbred industry has a $2.7 billion economic impact and creates more than 23,000 job opportunities in the state. From the racetracks, to the training centers, to the breeding farms to the horse retirement facilities, there are nearly 100,000 Thoroughbreds stabled in virtually every county in Florida.

"Florida supports hundreds of equine-related businesses—not just the tracks and the racing stables and breeding operations, but the ancillary business as well, such as feed and tack stores, veterinary services, transportation, insurance companies, attorneys, the list goes on and on," Orseno said. "We are thrilled that our Governor and our legislators have given their support to the thousands in the state who depend upon the Thoroughbred industry."

To view the complete bill, click here. (Equine-related legislature begins on p91).

SPENDARELLA NAMED 2022 NY-BRED HORSE OF THE YEAR

Gainesway Stable’s Spendarella (Karakontie {Jpn}) was named 2022 New York-bred Horse of the Year—as well as champion 3-year-old filly and champion female turf horse—at the New York Thoroughbred Breeders Inc.’s annual awards ceremony, sponsored by the New York Thoroughbred Breeding and Development Fund, at Saratoga National Golf Course Monday evening.

Now four, the filly won a pair of graded events last spring before heading overseas for a runner-up effort in the G1 Coronation S. at Royal Ascot. She returned Stateside to win the GI Del Mar Oaks in August.

“It’s amazing having homebreds perform so well,” said Gainesway’s Antony Beck. “She’s a machine, an incredibly athletic, very well-balanced filly with an amazing hind leg. She has superb action and power and seems to be extremely intelligent and likes to win. That’s what you want.”

Spendarella’s success also earned her dam, Spanish Bunny, the honor of New York Broodmare of the Year. The 17-year-old foaled a full-brother to Spendarella in late April. The daughter of Unusual Heat was sent to Sequel New York to be bred to Destin, a stallion co-owned by Gainesway, and foaled New York-breds Spendarella in 2019 and a Destin filly Spanish Destiny in 2020.

“We were supporting Destin’s early stallion career, that’s how Spendarella became a New York-bred,” said Beck. “New York is an important market and state for racing and we’re very excited to have horses on the farm who performed well in New York.”

Other 2022 New York-bred champions named Monday evening include: 2-Year-Old Filly Les Bons Temps (Laoban); 2-Year-Old Male Acoustic Ave. (Maclean’s Music); 3-Year-Old Male Rotknee (Runhappy); Older dirt female and female sprinter Bank Sting (Central Banker); Older dirt male Americanrevolution (Constitution); Male sprinter Wudda U Think Now (Fast Anna); Male Turf Horse City Man (Mucho Macho Man); Steeplechase horse Down Royal (Alphabet Soup).

Chester and Mary Broman were named the state’s breeder of the year, while Christophe Clement was named trainer of the year and Manny Franco was named jockey of the year.

NOMS OPEN FOR 2023 THOROUGHBRED INDUSTRY EMPLOYEE AWARDS

Nominations for the 2023 Thoroughbred Industry Employee Awards are open and will continue through Sunday, July 16. Held in America for the first time in 2016, the TIEA awards are sponsored by Godolphin in association with The Jockey Club, the National Horsemen’s Benevolent and Protection Association, the Thoroughbred Owners and Breeders Association, and the Breeders’ Cup. Godolphin also sponsors equivalent awards in Ireland, Australia, Great Britain, and France. Cash prizes totaling $122,000 will be awarded to winners and two finalists in a total of seven categories. In addition, runners-up will also receive monetary awards for the first time in 2023. The awards are the Dr. J. David “Doc” Richardson Community Award, Katherine McKee Administration Award, Dedication to Breeding Award, Dedication to Racing Award, Newcomer Award, and the Support Services and Leadership Award.
TIEA also announced the return of category sponsors Churchill Downs, Hallway Feeds, NYRA, Hagyard Equine Medical Institute, the NTRA and Keeneland, who will host the Awards Ceremony Tuesday, Oct. 17, at the entertainment center.

**WESTERN CANADIAN TRIPLE CROWN UNVEILED**

Assiniboia Downs, Century Mile and Hastings Racecourse have joined forces to create a new Western Canadian Triple Crown debutting in 2023. The series begins with the $125,000 Manitoba Derby Aug. 7, continues with the $200,000 GIII Canadian Derby Aug. 26 and concludes with the $125,000 GIII British Columbia Derby Sept. 16.

In addition to $450,000 in purse money, there will be an additional $100,000 bonus should a horse win all three races.

“To link a meaningful financial bonus to the already robust purse offerings should only elevate the participation and competitiveness of the races,” said Darren Dunn, Assiniboia Downs Chief Executive Officer. “It also results in a rewarding outcome for both the racing fans and related horse connections. We are excited to work collaboratively with our western provincial partners who are so energized to put an even brighter spotlight on these historic Derby events.”

Allen Goodsell, Racing Manager at Century Casinos, praised officials at both Assiniboia Downs and Hastings Racecourse for the teamwork needed to create the series.

“This initiative will bring additional fanfare and excitement to Western Canada’s premier races for 3-year-olds,” Goodsell said.

“We look forward to additional collaboration in the future which only strengthens our collective industries.”

Nichelle Milner, BC Director of Racing, looked forward to expanding the series’ rewards in the future.

“A Western Canadian Triple Crown has such great potential,” Milner said. “I can see eventually awarding points for first, second and third place finishes and have the top three connections profit from it. We’re thrilled to be part of it.”

**ELMONT/BELMONT PARADE SET FOR JUNE 3**

The New York Racing Association, Inc. (NYRA) and the Elmont Parade Committee announced that the Paul Sapienza Elmont/Belmont Parade will be held Saturday, June 3.

Named for the late Paul Sapienza, a lifelong Elmont resident and former president of the Elmont Chamber of Commerce, the 15th annual parade will again serve as the traditional kickoff to the Belmont Stakes Racing Festival.

The event will kick off at approximately 10 a.m. with marchers starting in the parking lot of the Alva T. Stanforth Sports Complex next to the Elmont Library (700 Hempstead Turnpike) and proceeding west on Hempstead Turnpike, before making a sharp right turn through Gate 5 at Belmont.

Individuals interested in marching in this year’s parade should assemble at 9:30 a.m. in the Alva T. Stanforth Sports Complex. Among the participants will be elected officials, local leaders, marching bands from Elmont public schools, members of the police and fire departments and local youth organizations. The parade distance is approximately 1.4 miles.

This year’s grand marshals will be Ken Rosner, Superintendent of the Elmont Union Free School District; Kevin Dougherty, Principal of the Elmont Memorial High School; and Scott Cushing, longtime community leader.

For additional information and details on hospitality offerings, ticket packages and pricing for the Belmont Stakes, visit www.BelmontStakes.com. For full terms and conditions, visit https://www.belmontstakes.com/tickets.
IN ORDER OF PURSE:
1st-Horseshoe Indianapolis, $34,000, Msw, 5-9, 3yo/up, f/m, 6f, 1:12.54, ft, neck.

**STAY AND SCAM (f, 3, Square Eddie--Puff Pastry, by Momentum)**, favored at 6-5, broke sharply and battled for the lead through fractions of :23.56 and :47.42. She began inching clear with a furlong to run and was out all late to hold off late-closing Kate’s Concerto (Mendelssohn). A $140,000 OBSOPN juvenile, she is a full-sister to Square Peggy, SP, $276,504. Puff Pastry has a 2-year-old colt by Pavel and a yearling colt by I’ll Have Another. She was bred back to Listing last year. Click for the Equibase.com chart. Lifetime Record: 1-1-0-0, $20,400.

O/B-Reddam Racing, LLC (CA); T-Doug F. O’Neill.

5th-Horseshoe Indianapolis, $36,000, (S), Msw, 5-9, 3yo, 5 1/2f, 1:05.45, ft, nose.

**CHISEL (g, 3, Mohaymen--Spoof, by Ghostzapper)**, sent off at 3-1, was hustled to keep pace with the early leaders and pressed the pace of Mas Oro (Goldencents). The pacesetter skipped clear heading into the far turn, but the gray colt reeled in the leader at the top of the stretch. He looked home free at midstretch, but just held on late as Secret Rendezvous (Gio Ponti) charged up in the final strides. Spoof, a daughter of multiple graded stakes-winner and Grade I-placed Summer Wind Dancer (Siberian Summer), produced a full-sister to the winner in 2021 and a filly by Tapiture last year before being bred back to Quraan. Click for the Equibase.com chart. Lifetime Record: 1-1-0-0, $21,600.

O-Spiess Stable LLC & Randy Klopp; B-Roger Spiess DVM & Randy Klopp (IN); T-Randy L. Klopp.
FIRST-CROP STARTERS TO WATCH: WEDNESDAY, MAY 10
2023 Stud Fees Listed
Lost Treasure (Ire) (War Front), Hill 'n' Dale at Xalapa, $3,500
15 foals of racing age/0 winners/0 black-type winners
6-Horseshoe Indianapolis, 5:05 p.m. EDT, Msw 4 1/2f, Joia Rara, 15-1

SECOND-CROP STARTERS TO WATCH: WEDNESDAY, MAY 10
2023 Stud Fees Listed
Always Dreaming (Bodemeister), WinStar Farm, $10,000
213 foals of racing age/28 winners/1 black-type winner
5-Thistledown, 2:50 p.m. EDT, Alw 5 1/2f, Always Mischievous, 3-1
Bolt d'Oro (Medaglia d'Oro), Spendthrift Farm, $35,000
256 foals of racing age/46 winners/6 black-type winners
3-Evangeline Downs, 7:24 p.m. EDT, Msw 1 1/16mT, Bolt From Above, 5-1
$49,000 RNA FTK OCT yrl

Bucchero (Kantharos), Pleasant Acres Stallions, $5,000
156 foals of racing age/24 winners/0 black-type winners
5-Horseshoe Indianapolis, 4:34 p.m. EDT, Msw 1mT, Buckle Up, 20-1
6-Horseshoe Indianapolis, 5:05 p.m. EDT, Msw 4 1/2f, Designated, 15-1
$37,000 RNA KEE SEP yrl

Collected (City Zip), Airdrie Stud, $10,000
234 foals of racing age/29 winners/1 black-type winner
6-Horseshoe Indianapolis, 5:05 p.m. EDT, Msw 4 1/2f, Anoria, 3-1
$5,000 KEE SEP yrl
5-Thistledown, 2:50 p.m. EDT, Alw 5 1/2f, Lady Giuliana, 20-1
$20,000 KEE NOV wnl; $30,000 KEE SEP yrl

Forever d'Oro (Medaglia d'Oro), Breakaway Farm, $2,000
21 foals of racing age/3 winners/1 black-type winner
8-Horseshoe Indianapolis, 6:07 p.m. EDT, Msw 5 1/2f, Itzforever, 9-2
$60,000 FTK OCT yrl
5-Horseshoe Indianapolis, 4:34 p.m. EDT, Msw 1mT, Snerdley, 30-1

STAKES RESULTS:
CHEROKEE NATION CLASSIC CUP S., (NB) $55,000, Will Rogers Downs, 5-9, (S), 3yo/up, 1m, 1:37.60, ft.
1--NUMBER ONE DUDE, 121, g, 5, American Lion--Ebony Uno, by Macho Uno. O/B-Terry J Westemeir (OK); T-Scott E. Young; J-Leandro D. Goncalves. $33,000. Lifetime Record: SW, 21-9-6-0, $449,100. *1/2 to Doudoudouwanadance (Magna Graduate), MSW, $136,506.
2--Cowboy Mischief, 118, h, 7, Into Mischief--Lady Jensen, by Bob and John. O/B-Kelly Thiesing (OK); T-Scott E. Young. $11,000.
3--Tommyhawk, 120, g, 6, Kick On--Saron's Time, by Timebank. O-Kim Swango; B/T-Randy E. Swango (OK). $6,050.
Margins: 8 1/4, HF, 3. Odds: 0.05, 6.90, 13.70.

CINEMA S., (NB) $55,000, Will Rogers Downs, 5-8, (S), 3yo, f, 1m, 1:40.17, ft.
1--TOM’S GIRL, 122, f, 3, Liaison--Wild Karen, by Wild Tale. O-Twisted Chaps Racing Stables LLC; B-Center Hills Farm (OK); T-Michael E. Biehler; J-Alfredo Triana Jr. $33,000. Lifetime Record: SP, 10-2-3-1, $82,407.
2--Doudoudouwanadance, 122, f, 3, Magna Graduate--Ebony Uno, by Macho Uno. O-Terry Westemeir; B-Terry J Westemeir (OK); T-Scott E. Young. $11,000.
3--Red River Witch, 122, f, 3, Wilburn--Foreign Sultress, by Foreign Policy. O/B-Scattered Acres (OK); T-A Gladd. $6,050.
Margins: 8 1/4, HF, 3. Odds: 8.30, 0.50, 9.70.
ALLOWANCE RESULTS:

8th-Horseshoe Indianapolis, $43,000, (S), 5-8, (NW3LX), 3yo/up, 5 1/2f, 1:04.77, ft, 3 3/4 lengths.
BLUEGRASS PRAYER (g, 4, Prayer for Relief--Jennys Royalpurple, by Bluegrass Cat) Lifetime Record: 10-3-2-3, $103,630. O/B-Cathi Jones (IN); T-Tim Eggleston. *1/2 to Bayou Cat (Turbo Compressor), SW, $319,520.

8th-Thistledown, $38,400, (S), 5-9, (NW2X), 3yo/up, 6f, 1:12.40, ft, 3/4 length.
MUTINY (g, 4, Speightster--Cruise Liner (SP), by Salt Lake) Lifetime Record: 20-5-3-3, $123,101. O-Danielle Agnello; B-Blazing Meadows Farm LLC & WinStar Farm, LLC (OH); T-Jeffrey Skerrett. *1/2 to Blazing Bling (Too Much Bling), MSW, $383,535.

3rd-Horseshoe Indianapolis, $38,000, (S), 5-9, (NW2LX), 3yo/up, f/m, 1m, 1:39.83, ft, 12 1/4 lengths.
CORNINGSTONE (f, 3, Kantharos--Ice Women, by Street Sense) Lifetime Record: SW, 8-2-2-1, $126,228. O-Five Fillies Stable LLC & Balios Racing Stable; B-Deann & Greg Baer DVM (IN); T-Kenneth G. McPeek. *$90,000 Wlg '20 KEENOV; $75,000 Ylg '21 KEESEP.

5th-Will Rogers Downs, $36,000, (S), 5-9, (C), 3yo/up, f/m, 5f, :59.22, ft, 1 length.
GUNS BLAZING (m, 5, Firing Line--House of Fortune (MGSW & GISP, $989,185), by Free House) Lifetime Record: 25-5-3-6, $161,685. O-Second Chance Racing (David Santonas); B-Arnold Zetcher LLC (KY); T-Rachel Sells. *$60,000 Ylg '19 KEESEP. **1/2 to Thirteen Squared (Liaison), GISP, $160,555.

5th-Finger Lakes, $25,775, 5-9, (NW1X), 3yo/up, f/m, 5f, :59.22, ft, 1 length.
BRODIE BABY (f, 4, Brody's Cause--Ederle, by English Channel) Lifetime Record: 19-6-4-0, $94,075. O-Steve F. Williams; B-Farm III Enterprises (FL); T-Steve F. Williams. *$10,000 2yo '21 OBSOPN.

3rd-Will Rogers Downs, $25,300, 5-9, (NW1X), 3yo/up, f/m, 1m, 1:39.58, ft, 1/2 length.
BRODIG BABY (f, 4, Brody's Cause--Ederle, by English Channel) Lifetime Record: 19-6-4-0, $94,075. O-Steve F. Williams; B-Farm III Enterprises (FL); T-Steve F. Williams. *$10,000 2yo '21 OBSOPN.

3rd-Will Rogers Downs, $25,300, 5-9, (NW1X), 3yo/up, f/m, 1m, 1:39.58, ft, 1/2 length.
BRODIG BABY (f, 4, Brody's Cause--Ederle, by English Channel) Lifetime Record: 19-6-4-0, $94,075. O-Steve F. Williams; B-Farm III Enterprises (FL); T-Steve F. Williams. *$10,000 2yo '21 OBSOPN.

7th-Finger Lakes, $26,415, 5-9, (NW2L), 3yo/up, 5f, 1:12.40, ft, 3/4 length.
DEE'S WISEGUY (g, 3, Practical Joke--Dee Dee's Comet, by Don Six) Lifetime Record: 6-2-0-1, $39,105. O-TLC Thoroughbreds; B-P Generazio (NY); T-M. A Ferraro. *$8,000 Ylg '21 FTKOCT.

4th-Finger Lakes, $24,600, 5-9, (NW1BX), 3yo/up, 5 1/2f, 1:06.11, ft, head.
HORN OF PLENTY (g, 5, Emcee--Bugle Call, by Lemon Drop Kid) Lifetime Record: 23-7-4-2, $188,752. O/T-David Jacobson; B-Trinity West Stable (NY).

4th-Finger Lakes, $24,600, 5-9, (NW1BX), 3yo/up, 5 1/2f, 1:06.11, ft, head.
HORN OF PLENTY (g, 5, Emcee--Bugle Call, by Lemon Drop Kid) Lifetime Record: 23-7-4-2, $188,752. O/T-David Jacobson; B-Trinity West Stable (NY).

3rd-Finger Lakes, $25,150, 5-9, (NW2BX)/Opt. Clm ($10,000), 3yo/up, f/m, 5f, :59.63, ft, 2 1/2 lengths.
TOOLCAT (m, 6, Kitten's Joy--Tiz Mariand, by Tiznow) Lifetime Record: 23-7-4-2, $164,850. O/B-Tammy & Robert Klimasewski (NY); T-Beth Miller-Saul. *$10,000 RNA Wlg '17 KEENOV.

6th-Thistledown, $28,000, 5-9, (NW2L), 3yo/up, 5 1/2f, 1:05.06, ft, 3/4 length.
MR. BOUMA (c, 4, Candy Ride (Arg)--Overly Tempting (GISP, $207,471), by In Excess (Ire)) Lifetime Record: 11-2-0-1, $71,464. O-Mark Kubina; B-Liberty Road Stables (KY); T-Valerie K. Shanyfelt. *$370,000 Ylg '20 KEESEP. **1/2 to A Lot (Tapit), MSW & GISP, $475,440.

2nd-Fanduel Sportsbook And Horse Racing, $23,500, (S), (NW2L)/Opt. Clm ($10,000), 3yo/up, f/m, 5 1/2f, 1:05.79, ft, 11 1/4 lengths.
WILDWOOD DREAMER (m, 6, Ghaleeb--Dreams Die First, by Pleasant Tap) Lifetime Record: 11-2-4-0, $54,621. O-Charles Ritter & Scott Becker; B-William P. Stiritz (IL); T-Scott Becker.
MILESTONE VICTORY

Summary Judgment wins by nearly 6 lengths, capturing the 100th win for his sire.

Sire of 66% winners from starters.

Sire of 38% 2YO winners from starters.

Average earnings per starter of over $48,939 (Over 9x Stud Fee)

*LIFETIME STATS AS OF 5/09/2023

$5,000 LFSN
STANDING AT BLACKSTONE FARM PA

Steven W Young: 323.646.5663
Joanne Daw: 352.438.6978
Christian Black: 717.327.6052

PEACE AND JUSTICE
16.2 HH | War Front – Strike the Sky, by Smart Strike
2nd-Mountaineer Casino & Resort, $20,564, 5-8, (NW3LX), 3yo/up, 6f, 1:12.44, ft, 1 1/4 lengths.

LEAD OFF (g, 4, Kantharos--River's Prayer (GISW, $921,958), by Devon Lane) Lifetime Record: 12-3-3-2, $37,688. O-Rick Tappe; B-Stonestreet Thoroughbred Holdings LLC (KY); T-Gregory Eidschun. *$140,000 Ylg ’20 KEESEP.

ADDITIONAL MAIDEN WINNERS:

Peppermint Candy, g, 3, Candy Ride (Arg)--Mine for Keeps, by Smart Strike. Will Rogers Downs, 5-8, 6f, 1:10.88. Lifetime Record: 3-1-0-1, $15,343. B-WinStar Farm, LLC (KY). *$27,000 Ylg ’21 KEESEP.

American Lion, Number One Dude, g, 5, o/o Ebony Uno, by Macho Uno. Cherokee Nation Classic Cup S., 5-9, Will Rogers

Brody's Cause, Brodie Baby, f, 4, o/o Ederle, by English Channel. ALW, 5-9, Will Rogers

Candy Ride (Arg), Mr. Bouma, c, 4, o/o Overly Tempting, by In Excess (Ire). ALW, 5-9, Thistledown

Candy Ride (Arg), Peppermint Candy, g, 3, o/o Mine for Keeps, by Smart Strike. MSW, 5-8, Will Rogers

Emcee, Horn of Plenty, g, 5, o/o Bugle Call, by Lemon Drop Kid. ALW, 5-9, Finger Lakes

Firing Line, Guns Blazing, m, 5, o/o House of Fortune, by Free House. ALW, 5-9, Finger Lakes

Ghaaleb, Wildwood Dreamer, m, 6, o/o Dreams Die First, by Pleasant Tap. AOC, 5-9, Fanadel Sportsbook And Horse Racing

Kantharos, Corningstone, f, 3, o/o Ice Women, by Street Sense. ALW, 5-9, Horseshoe Indianapolis

Kantharos, Lead Off, g, 4, o/o River’s Prayer, by Devon Lane. ALW, 5-8, Mountaineer

Kitten's Joy, Toolcat, m, 6, o/o Tiz Mariand, by Tiznow. AOC, 5-9, Finger Lakes

Liaison, Tom’s Girl, f, 3, o/o Wild Karen, by Wild Tale. Cinema S., 5-8, Will Rogers

Mohaymen, Chisel, g, 3, o/o Spoof, by Ghostzapper. MSW, 5-9, Horseshoe Indianapolis

Practical Joke, Dee's Wiseguy, g, 3, o/o Dee Dee's Comet, by Don Six. ALW, 5-9, Finger Lakes

Prayer for Relief, Bluegrass Prayer, g, 4, o/o Jennys Royalpurple, by Bluegrass Cat. ALW, 5-8, Horseshoe Indianapolis

Sky Mesa, Mesa Moon, g, 6, o/o Creative Spirit, by Smarty Jones. ALW, 5-9, Will Rogers

Speightster, Mutiny, g, 4, o/o Cruise Liner, by Salt Lake. ALW, 5-9, Thistledown

Square Eddie, Stay and Scam, f, 3, o/o Puff Pastry, by Momentum. MSW, 5-9, Horseshoe Indianapolis

Texas Red, Red Hot Lass, m, 5, o/o Speightlass, by Speightstown. AOC, 5-9, Thistledown

Yankee Gentleman, Kingofbrokenhearts, g, 4, o/o Seven Seventythree, by Littleexpections. ALW, 5-8, Louisiana Downs
‘HE’S A MAGICAL HORSE’ – HEAD DELIGHTED WITH BIG ROCK

by Tom Frary

If there was any doubt who was the Cock Of The North among the French 3-year-old middle-distance colts heading into Tuesday’s G3 Prix de Guiche, Yeguada Centurion’s Big Rock (Fr) (Rock Of Gibraltar {Ire}–Hardiyna {Ire}, by Sea The Stars {Ire}) provided the emphatic answer with a dominant display at a rain-soaked Chantilly.

Compared to Frankel (GB) by the commentary team of Racing Galop afterwards, the homebred first foal out of the owner-breeder’s €72,000 Goffs November purchase from The Aga Khan’s draft was more Old Vic (GB) as he sliced through the testing ground to kill off all threats without Aurelien Lemaitre needing to delve into the deep reserves. Out on his own for the entirety of the nine-furlong G1 Prix du Jockey Club prep, the 6-5 favourite was sauntering late on with his peers coming home behind him at margins more akin to steeplechases.

At the line, the powerhouse G3 Prix la Force winner, whose family includes all The Aga Khan’s “H” luminaries headed by the Derby and Irish Derby hero Harzand (Ire) (Sea The Stars {Ire}), had five lengths to spare over Le Haras de la Gousserie’s Patrice Cottier-trained Horizon Dore (Fr) (Dabirsim {Fr}), with another four back to Grey Tornado (Fr) (The Grey Gatsby {Ire}) from the Henri-Alex Pantall stable. Cont. p3

FOAL BIRTHWEIGHTS: DOES SIZE MATTER?

By Melissa Steele

Have you ever wanted to breed a sales-topper? Or, better still, raise a stakes winner? Without promising to offer any secret formula to the aforementioned objectives, a recent study published by Dr Joe Pagan of Kentucky Equine Research in association with Saracen Horse Feeds takes a deep dive into the subject of how the size of thoroughbred foals ultimately affects their future sales price and racing performance.

Using tens of thousands of data records from prominent breeding nations across the world, Dr Pagan not only looks at the relationship between foal size and their achievements in the sales ring or on the racecourse but also, and perhaps most crucially, skeletal soundness.

With the benefit of international analysis on a scale never before seen in this field, the findings are significant; providing breeders and stud farmers with the knowledge to potentially adjust practices in pursuit of most favourable future outcomes. Cont. p4

IN TDN AMERICA TODAY

MAGIC FORUMULA FOR CURLIN

Chris McGrath delves into the backstory of GI Kentucky Derby hero Mage (Good Magic).
BEAUVATIER EARNS TDN RISING STAR STAR NOD

The Lope De Vega (Ire) colt debuted with a smashing 5 1/2-length score in the €50,000 Prix du Coq Chantant at Chantilly on Tuesday.

GROUP ACTION CONTINUES AT CHESTER

Chester will host the G3 Boodles Chester Vase S. on Wednesday, a Classic pointer.

CHALDEAN IN GOOD ORDER

Classic winner Chaldean (GB) (Frankel [GB]) is pointing to Royal Ascot as his next start.

Beauvatier was named a TDN Rising Star at Chantilly on Tuesday. The son of Lope De Vega is a €160,000 Arqana August graduate. Race replay. | Scoop Dyga

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G3 Prix de Guiche Cont.

TDN Rising Star Padishakh (Fr) (Wootton Bassett (GB)) was beaten 14 1/2 lengths in fourth, with the other big representatives Rajapour (Ire) (Almanzor (Fr)) and Flight Leader (GB) (Frankel (GB)) the last two home by unthinkably large margins.

Jockey Club The Aim

It is a big week for Leopoldo Fernández Pujals’ breeding operation and the Christopher Head stable, with Blue Rose Cen (Ire) (Churchill (Ire)) in pole position in Sunday’s G1 Poule d’Essai des Pouliches now that Big Rock has spurned dreams of a 2023 Classic double.

“He is an amazing horse with such a high cruising speed—he destroys the field,” the trainer said of the homebred, beaten on his inauspicious first three starts for the Mathieu Brasme stable and unbeaten since the switch, including a handicap and the Listed Prix Maurice Caillault at this track. “It’s even more amazing on such testing ground. He was really very, very impressive today, more than ever.”

“We got him at the beginning of the season, but he showed his class pretty early on,” Head told TDN Europe of Big Rock.

“Because of the ground, I wasn’t expecting such a dominant win. It was a nice result and a proper preparation for the Jockey Club. That’s the main aim.”

He added, “It’s very important to be able to train this calibre of horse. I really want to thank Yeguada Centurion, and the confidence they have instilled in the stable. Their project is exceptional and will get better and better in time. I’m very lucky to train for them.

“We are looking forward to Blue Rose Cen, running for the same owners, in the French Guineas this weekend.”

Cont. p4
G3 Prix de Guiche Cont.

Pedigree Notes

Hardiya, by the aforementioned Harzand’s sire, is an unraced daughter of the G3 Silver Flash S. scorer Harasiya (Ire) (Pivotal {GB}) who was also second in the G2 Debutante S. and third in the G1 Moyglare Stud S. The third dam is the G3 Athasi S. winner Hazariya (Ire) (Xaar {GB}), who alongside Harasiya and Harzand also produced three other black-type performers including the Listed Finale S. winner Hazarafa (Ire) (Daylami {Ire}) who was in turn responsible for the G3 Derby Trial and G3 Amethyst S. scorer Hazapour (Ire) (Shamardal).

Hazariya is a half to Barathea’s G3 Blue Wind S. winner and G1 Irish Oaks and G1 Yorkshire Oaks third Hazarista (Ire) and listed-placed Hidden Brief (GB), better known as the dam of last year’s G1 British Champions Fillies & Mares S. heroine and Oaks runner-up Emily Upjohn (GB) also by Sea The Stars. Hardiya’s second foal is a 2-year-old colt by Ten Sovereigns (Ire) who was a potential bargain €20,000 purchase by Emil Zahariev at Arqana Deauville October.

Tuesday, Chantilly, France
PRIX DE GUICHE-G3, €80,000, Chantilly, 5-9, 3yo, c/g, 9ft, 1:55.48, hy.

1--BIG ROCK (FR), 128, c, 3, by Rock Of Gibraltar (Ire)
1st Dam: Hardiya (Ire), by Sea The Stars (Ire)
2nd Dam: Harasiya (Ire), by Pivotal (GB)
3rd Dam: Hazariya (Ire), by Xaar (GB)
O/B-Yeguada Centurion SLU (FR); T-Christopher Head; J-Aurelien Lemaitre. €40,000. Lifetime Record: 7-4-2-0, €134,650. Werk Nick Rating: A. Click for the eNicks report & 5-cross pedigree, or the free Equineline.com catalogue-style pedigree.

2--Horizon Dore (Fr), 128, g, 3, by Dabirsim (Fr)--Sweet Alabama (Fr), by Enrique (GB). 1ST GROUP BLACK TYPE. (€45,000 Ylg ‘21 ARQAUG). O-Gousserie Racing, Ecurie du Sud, Ecurie Gribomont, Daniel Dumoulin, Mlle Chantal Becq & Mme Francoise Delaunay; B-Mlle Chantal Becq (FR); T-Patrice Cottier. €16,000.

3--Grey Tornado (Fr), 128, c, 3, by The Grey Gatsby (Ire)--Veldargent (Fr), by Kendargent (Fr). 1ST BLACK TYPE; 1ST GROUP BLACK TYPE. (€25,000 Ylg ‘21 ARQAUG).
O-Patrice Bourigault & Mlle Ingrid Pantall; B-Patrick Chedeville & Mme Yvette Pantall (FR); T-Henri-Alex Pantall. €12,000.Margins: 5, 4, 5HF. Odds: 1.20, 7.60, 15.00. Also Ran: Padishakh (Fr), Circeo (Ire), Rajapour (Ire), Flight Leader (GB). Video, sponsored by TVG.

What Affects a Foal’s Birthweight?

Before digging into the correlation between foal size and performance, the research initially highlights the factors affecting a foal’s birthweight in the first place.

Assessing a pool of over 3,000 birthweights, the basics show that in every region fillies were 1.5kg smaller than colts and America bred the heaviest foals, followed by the UK, with the lightest being born in Australia.

In addition to gender and region, one of the most significant elements to affect birthweight is the number of foals that a mare has had before—also referred to as parity. It may come as little surprise that maiden mares produce the smallest foals but most interestingly these first foals were on average 15% lighter than those out of mares that had already produced more than two foals previously (multiparous mares); adding scientific significance to the anecdotal ‘first foal’ theory.

The month of birth had a considerable impact on the weight of foals as well, with those born earlier in the season much lighter than those born later on. Of course, the likelihood that maiden mares are often bred towards the beginning of the season might explain some of the reason why January and February foals were lighter. However, equal gravity may be given to the availability of better pasture for mares foaling in springtime (April and May), with Dr Pagan suggesting that nutrition of mares at the time of foaling is also an important determinant of birthweight. Cont. p5

Breeders’ Cup Turf:
Qatar Prix de l’Arc de Triomphe (G1)
LCH, 3YO & Up, 1 1/2m (T)
To be run 1 Oct
CLOSES 10 MAY
**Does Yearling Size Affect Sales Price and Racing Performance?**

As the study continues, percentiles and quartiles are referred to in order to make comparisons among varying sets of data. In simple terms, percentiles rank the size of an individual based on its age and gender in relation to a wider population on a scale from 1 to 100, while quartiles divide this further into quarters. The first quartile is the bottom 25%, the fourth quartile refers to the top 25% and so on.

Dr Pagan's research goes on to look at the relationship between the size of yearlings—measured by both body weight and wither height—and sales price, as well as racing performance.

At the Kentucky yearling sales, a premium was paid for the biggest yearlings available—55% of yearlings purchased for over $250,000 were in the fourth quartile for weight and 75% of those purchased were in the third and fourth quartiles for height.

In the UK, the situation was a little different. Purchasers at the sales on this side of the Atlantic preferred a lighter yearling, with 70% of those sold for over £200,000 being in the second and third quartiles for weight; the same was evident for wither height; UK buyers favouring a slightly shorter type (59% being in the second and third quartile).

Regular transatlantic racegoers and sales attendees might find these differing trends unsurprising given the powerful model of equine athletes that run over dirt in the US versus the slighter frames of those that compete on the turf in the UK.

And here's the thing: 43% of Kentucky stakes winners were also in the fourth quartile for weight as yearlings and 62% were in the third and fourth quartiles for height. Proving that, fundamentally, the heaviest and tallest yearlings which found the highest favour at the sales in Kentucky, also achieved greatest success on the racecourse.

Reassuringly, racecourse results in the UK also stack up with yearling sales trends, whereby horses in the second quartile for yearling weight also took home the highest number of stakes races on home turf.

**How Does Foal Size Affect OCD and Racing Performance?**

Having established factors affecting birthweights and, subsequently, yearling size in relation to sales results and racing prowess, the study moves on to analyse trends in skeletal soundness. For the purposes of this study, this may be defined by the incidence of surgery for osteochondrosis dissecans (OCD).

When looking at foal size and its correlation with skeletal soundness, results clearly show that during early life (1-90 days old) foals that had OCD surgery were far heavier than those that did not have surgery or, indeed, those that became stakes winners.

It is important to note, however, that as foals grew to become weanlings and yearlings (241-360 days old) weight no longer had a significant effect on OCD surgery. When it came to height though, the tallest foals at all age ranges (0-360 days old) had the highest incidence of OCD surgeries than any other groups.

When solely looking at birthweights, research highlighted that the very heaviest foals (born in excess of 64kg) were twice as likely to have OCD surgery than the rest of the population (foals born under 64kg) and only one-third as likely to win a stakes race.

Put simply, skeletal unsoundness was most prevalent in the heaviest-born foals but had less significance in foals that were of normal size and grew to become heavy weanlings or yearlings. And while weight caused most issues in the early life of foals, height was relevant throughout the first year, with the very tallest foals being at most risk and having the highest incidence of OCD surgery.

These findings neatly tie-in with the fact that foals that went on to reach the top of their game and win stakes races were a normal size as foals and became heavier, but not taller, as weanlings and yearlings. Still following? Basically, you're better off having an average-sized foal at birth that becomes a big yearling than a big foal from the start.

**Does Month of Birth and Parity Have an Impact on Skeletal Soundness?**

The early part of Dr Pagan's study clearly showed that a foal's birthweight was significantly affected by the number of foals a mare had had previously, and also their month of birth. It goes on to highlight the strong relationship between these factors and the likelihood of OCD surgery. **Cont. p6**
The study found that maiden mares produce the smallest foals

Evidence showed that primiparous (maiden) mares produced foals that were less likely to have OCD surgery than mares that had had foals previously which would also make sense, given what we learnt earlier about maiden mares producing lighter foals compared to their more experienced counterparts.

While parity in mares, can go some way to explaining why birthweights are higher and OCD surgery is more likely in foals born in the spring--because maiden mares are generally bred earliest in the season--the study places as much importance on the level of forage available around the time of foaling which can impact the nutrient intake of mares, foetal growth and milk production.

It suggests that being able to adjust a controllable element such as nutrition through understanding how a mare's due date and parity could affect its foal's birthweight, there is potential to improve sales-ring success and athletic ability, not to mention skeletal soundness.

**Conclusion**

So, what's the take-home message? In truth, there are many. And to reduce this level of research into a single sentence is possibly a disservice. But in basic terms, size really does matter, and it matters most during the early life of foals. So where size--and specifically birthweights--can be manipulated through feeding practices then so much the better.

Presentations by Dr Joe Pagan and Nick Wingfield Digby MRCVS at Saracen's Thoroughbred Growth Forum last June can be found via [this link](#).

**LOPE DE VEGA COLT EARN TDN RISING STAR TAG IN CHANTILLY DEBUT**

*by Sean Cronin*

Philippe Allaire’s **Beauvatier (Fr)** (Lope De Vega (Ire)--Enchanting Skies (Ire), by Sea The Stars (Ire)) landed Tuesday’s €50,000 Prix du Coq Chantant at Chantilly, the latest in France Galop’s series of premium races for unraced 2-year-olds, earning in the process a ‘TDN Rising Star’ badge after posting an impressive 5 1/2-length triumph in the five-furlong dash.

Beauvatier broke from the outside stall and raced in rear while working his way across to the stands' side rail. Making smooth headway from halfway, the 23-10 second favourite cruised to the front on the bridle approaching the furlong marker and quickened again when changing leads inside the final 100 metres, surging clear in eyecatching fashion to mark his debut with a daylight success from **Kumite (GB)** (Dark Angel (Ire)).

“He had not worked a lot before that, but he showed speed and a good attitude in his only serious piece of work so I decided to supplement him for this,” explained trainer Yann Barberot.

“Obviously, he has the ability to handle testing ground and we will see how much he improves before deciding on his next race. He has the pedigree to stay further so there is no hurry.”

The February-foaled dark bay becomes the 12th Rising Star for his sire, whose list includes GI Breeders’ Cup Juvenile Fillies Turf and GI Just A Game heroine [Newspaperofrecord (Ire)], National Stud resident **Lope Y Fernandez (Ire)**, who placed five times at the highest level, and another GI Breeders’ Cup Juvenile Fillies Turf victrix in **Aunt Pearl (Ire)**.

Allaire’s wife Gitte spoke to **TDN Europe** on Tuesday, where she revealed that Christophe Soumillon called the couple after the race to compliment them on their bright prospect.

She said, “We are very excited about him. We bought him at the Arqana August Sale with Yann Barberot and he looked to be a very nice prospect. Yann picks out several horses for us at the sales to look at and we are happy to have found this one with him.

“Of course, it is always very exciting to start a young horse after you invest and it’s already been a nice return on investment for him after winning a race like that on debut.”

Allaire added, “He has a good pedigree and there was a lot to like about him at the sales. He has good conformation, is a great walker and was very powerful even as a yearling. Lope De Vega is an elite stallion and is very sought after.”

Cont. p7
Bauvatier streaks away to ‘Rising Stardom’

“It is the first time that Christophe Soumillon has called us after the race. He was so happy. I think that is a good sign. We have a saying in France that we are floating on a small cloud. We are enjoying the dream with this horse. It's so nice to dream.”

Bauvatier, a €160,000 Arqana August purchase and kin to a yearling filly by Siyouni (Fr), is the first of two foals produced by Listed Prix de Thiberville runner-up Enchanting Skies (Ire) (Sea The Stars (Ire)), herself a sale-topping €500,000 Baden-Baden September yearling when sold by Ronald Rauscher to Peter and Ross Doyle, on behalf of Mayfair Speculators, in 2016. His dam is one of four black-type performers out of Listed Kolner Fruhjahrs-Stuten-Preis third Estefania (Ger) (Acatenango (Ger)), the quartet headed by G1 Preis von Europa victor Empoli (Ger) (Halling). Estefania is out of a multiple-winning half to MG1SW G2 German 1000 Guineas and G2 Preis der Diana (German Oaks) heroine Elle Danzig (Ger) (Roi Danzig).

1st-Chantilly, €50,000, Mdn, 5-9, unraced 2yo, c/g, 5fT, 1:02.03, hy.

BEAVATIER (FR), c, 2, by Lope De Vega (Ire)
1st Dam: Enchanting Skies (Ire) (SP-Fr),
by Sea The Stars (Ire)
2nd Dam: Estefania (Ger), by Acatenango (Ger)
3rd Dam: Eirehill (Ire), by Danehill

(€160,000 Ylg ‘22 ARQAUG) Lifetime Record: 1-1-0-0, €25,000.
Click for the free Equineline.com catalogue-style pedigree.
Video, sponsored by TVG.
O-Philippe Allaire; B-Ecurie des Monceaux, Qatar Bloodstock Ltd & Mme Barbara M Keller (FR); T-Yann Barberot; J-Christophe Soumillon.
CLASSIC DREAMS SPUN ON THE ROODEYE

by Tom Frary

Chester’s unique “Roodeye” course swings back into action on Wednesday, with the often-informative three-day May Festival kicking off with the G3 Boodles Chester Vase and Listed Weatherbys Digital Solutions Cheshire Oaks starting the raft of English trials for the Derby and Oaks.

With the Epsom picture clouded by the outcome of the 2000 Guineas and no obvious candidate emerging from the 1000 Guineas, we are officially into the informative period and the silly season at the same time with the next fortnight set to witness the usual violent fluctuations of fortunes and ante-post prices ahead of the two crowning middle-distance Classics.

Chester’s Vase and Cheshire Oaks tend to produce more place prospects than heroes at Epsom, but this is a year where a Ruler Of The World (Ire) could emerge even if the prospect of another Enable (GB) (Nathaniel {Ire}) might be asking a bit much. The Vase sees Juddmonte’s Arrest (Ire) (Frankel {GB}) re-engage with Ballydoyle’s Adelaide River (Ire) (Australia {GB}) after they were second and third respectively and separated by six lengths in the G1 Criterium de Saint-Cloud in October. Given that the race’s winner Dubai Mile (Ire) (Roaring Lion) neither excelled nor let the form down in the Guineas on Saturday, both probably need to do something impressive here to make big waves in the Derby market.

Interestingly, Arrest’s prior efforts have also come to take on greater merit. A debut third to the G1 Dewhurst S. third Nostrum (GB) (Kingman {GB}) at Sandown in July, the John and Thady Gosden trainee beat Sea Of Roses (GB) (Sea The Moon {Ger}) convincingly at Ffos Las before she went on to beat the Oaks mover Infinite Cosmos (Ire) (Sea The Stars {Ire}) and finish runner-up to Pensee Du Jour (Ire) (Camelot {GB}) in the G3 Prix Penelope.

Barry Mahon, European racing manager for Juddmonte, has misgivings about the course. “Chester is probably not his ideal track, but we were meant to go to Sandown and unfortunately it was abandoned with the rain,” he explained. “The Vase was Plan C, as originally we were going to the Dee S. but the forecast is giving plenty of rain coming in on the Wednesday afternoon and night, so we said we’d go for the fresh ground on Wednesday.”

“He was a big frame last year and he is definitely a stronger horse this year,” Mahon added. “John and Thady said the other morning that the experience of Chester would do him good. If we ended up going to Epsom, he will have that under his belt.”

Cont. p9
Wednesday Previews Cont.

He added, “We have seen it in the last few years with Aidan and Barry Hills before that, they all take them to Chester for the reason that they get that experience, with the crowd on top of them.”

**Oaks On Her Dancecard…**

Aidan O’Brien has won four of the last seven Cheshire Oaks and seven in total, so the yard’s likely hot favourite **Savethelastdance (Ire)** (Galileo {Ire}) is the obvious place to start. She may have been 20-1 as she captured the same 10-furlong Leopardstown maiden in which last year’s winner Thoughts Of June (Ire)—also by Galileo (Ire)—had been second, but she has made a leap forward from two to three and is as live an Oaks candidate as there is around at the moment. Dash Grange Stud’s Listed Koln-Winterkonigin Trial winner **Sirona (Ger)** (Soldier Hollow {GB}) is also sure to have more to offer at three, even if she disappointed when trailing as the re-opposing **Luckin Brew (Ire)** (Lope De Vega {Ire}) was second in the Listed Silver Tankard S. at Pontefract in October.

Sirona’s owner Jayne McGivern said of the Charlie Johnston trainee, “She has wintered really well. She is working well at home and is bred for distance and we were surprised at how well she had done as a 2-year-old over a mile. We kind of were not expecting that. This will tell us a lot about her. She had a fantastic page when I bought her, she’s not overly big, but her confirmation’s great and she surprised us how good she was and she got black-type. I think the Silver Tankard was a race too far, as she had a few races in quick succession.”

**ROYAL ASCOT NEXT FOR CHALDEAN**

Juddmonte’s **Chaldean (GB)** (Frankel {GB}) has emerged from his win in the G1 QIPCO 2000 Guineas in good order, and a start in the G1 St James’s Palace S. at Royal Ascot is his next target, according to the organisation’s racing manager Barry Mahon. “He’s taken it well, he’s good,” added Mahon. “Andrew [Balding, trainer] was happy with him when I spoke to him yesterday. He said he was quite tired on Sunday, but he said yesterday morning he was in good form again.

“The ground was very soft, yet on the Friday meeting, it was good to firm. They watered the ground in case the showers missed.

“I stayed the far side of the town and on Friday night, I promise you, there was a monsoon. But he handled the ground, although it wouldn’t be his ideal conditions.” A winner of the G3 Acomb S., G2 Champagne S., and G1 Dewhurst S. in succession at two, the chestnut parted ways with regular jockey Frankie Dettori at the start of the G3 Greenham S. in April, his intended seasonal debut.

**DID YOU KNOW?**

Found (Galileo) was tabbed as a “TDN Rising Star” Visit the [TDN Rising Star] section on our website!
SUMBE TO SPONSOR PRIX MORNY

Sumbe will be the new sponsor of the Prix Morny meeting at Deauville as part of a five-year deal, it was announced on Tuesday.

The G1 Sumbe Prix Morny is the highlight of the day’s racing on Sunday, August 20, with the supporting races on the card all carrying sponsorship by Nurlan Bizakov’s operation.

"It is a real pleasure to announce that Sumbe is to sponsor the Prix Morny for the next five years, marking our first partnership with France Galop," said Bizakov, whose horses in training are led by his homebred Group 1 winner Belbek (Fr) (Showcasing (GB)).

"It is my first venture into sponsorship, and I am delighted to start with a stallion-making race as important as the Prix Morny. It takes place during the Deauville Barriere meeting, which attracts plenty of international attention. That fits in perfectly with our projects at Sumbe and will give us an opportunity to bring together our clients, partners, and friends from all over the world."

The Sumbe group is comprised of Haras de Monfort & Préaux and Haras du Mézeray, based over 350 hectares between the French regions of Orne and Calvados, and Hesmonds Stud in England. The farms are home to 50 Sumbe broodmares and boarders. In France, Sumbe stands the stallions Mishriff (Ire), Golden Horde (Ire), De Treville (GB) and Recorder (GB).

FIVE IRISH TRACKS REJECT MEDIA RIGHTS DEAL

For the first time in history, Irish racing looks set to have two separate providers of pictures after five racecourses rejected a media rights deal on Tuesday.

At a groundbreaking general meeting of the Association of Irish Racecourses (AIR) held at the Keadeen Hotel in Newbridge, the five members of the United Irish Racecourses (UIR) voted against the five-year deal worth €47 million.

That means that the five tracks--Kilbeggan, Limerick, Roscommon, Sligo and Thurles--are now free to negotiate their own separate deal, presumably with Arena Racing Company, which could pave the way for Irish racing to return to Sky Sports Racing in 2024.

The current deal, which is due to expire at the end of this year, is with Sports Information Services [SIS] and Racecourse Media Group, which sees all Irish racing broadcast on RTV.

It is understood that UIR received "an unsolicited offer" of €100,000 per fixture from Arc last year, but the five tracks now have to request HRI’s media rights committee to negotiate another contract for them.

The new deal with SIS and RMG was given "preferred bidder" status last year by the Media Rights Committee, which consists of five executives from AIR and Horse Racing Ireland.

However, the five tracks expressed their dissatisfaction with the deal back in January and formed UIR. The discontent stems from how the media rights are distributed by HRI and how the funding model favours the bigger tracks.

Conor O’Neill, chairman of HRI’s media rights committee, focused on the positives of the deal on Tuesday.

He said, "It’s a fantastic deal and I’m delighted for the 21 racecourses who have signed up to secure it today. I would like to thank the board of AIR and our CEO Paul Hensey for their hard work and support. I would also like to especially thank our former CEO Paddy Walsh who has worked tirelessly on achieving the best possible deal for our members and the HRI media rights committee whose commitment has been extraordinary throughout the entire process." Cont. p11
Irish Racecourses Cont.

O’Neill added, "Although it's disappointing that it was not approved by all, today is a very positive day for the future of Irish racing, let’s not take away from that. I look forward to continuing our partnership with SIS and RMG for the overwhelming majority of Irish racecourses, subject to the approval by the HRI board on Friday."

THOROUGHBREDS TO BE RECOGNISED IN OLYMPICS

Thoroughbreds will now be recognised in the starting lists and results beginning with the 2024 Olympic Games in Paris, in an agreement announced on Tuesday.

Previously, retired Thoroughbred racehorses were listed as 'breeding unknown'. The agreement--which applies to dressage, show jumping, and eventing--follows discussions between the European and Mediterranean Horseracing Federation (EMHF), the World Breeding Federation for Sports Horses (WBFSH), the Federation Equestre Internationale (FEI) and the International Stud Book Committee (ISBC) and will extend also to all FEI competitions. Historically, under a Memorandum of Understanding between the FEI and the WBFSH, only member stud books of the WBFSH have been credited, as that organisation’s members specifically breed horses for the Olympic disciplines.

Dr. Paull Khan, Secretary-General of the EMHF and a member of the Steering Group of the International Forum for the Aftercare of Racehorses (IFAR), said, "Much effort is made around the world to encourage the owners of retired racehorses to explore second careers for them. This recognition will both further the message that Thoroughbreds do go on to compete with distinction in other equestrian disciplines and prompt more Thoroughbred owners to consider this retirement option for their racehorses."

ENTRIES FOR ARC CLOSE TOMORROW; MAXIMUM NUMBER OF RUNNERS INCREASED

Entries for the G1 Qatar Prix de l’Arc de Triomphe, worth €5 million this year and set to be contested on Sunday, Oct. 1, close tomorrow, Wednesday May 10, at 10:30 a.m., France Galop announced.

For this year’s running, the Executive Board of France Galop decided to increase the maximum number of runners from 20 to 24. The change was made after last year when the 20-runner limit led to several being eliminated at the final declaration stage.

BUMPER CATALOGUE FOR THE TATTERSALLS IRELAND 2023 DERBY SALE

A total of 416 stores have been chosen for the Tattersalls Ireland 2023 Derby Sale, set to take place June 28-29 at Fairyhouse, the sales company announced on Tuesday. All horses catalogued for the Derby Sale are eligible for the 2024 €100,000 Tattersalls Ireland George Mernagh Memorial Sales Bumper.

The Derby Sale achieved more winners at the Dublin Racing Festival, Cheltenham Festival and Aintree Festival than any other store sale again this year and has claimed 12 Grade 1s in 2023. "Exceptional doesn’t come close to what we have on offer at this year’s Derby Sale,” Simon Kerins, CEO of Tattersalls Ireland, said. “Our team have worked tirelessly with vendors to handpick the best individuals with pedigrees to match, resulting in an outstanding line-up of superior National Hunt prospects—a catalogue that is unparalleled in quality.”

The catalogue is now available to view online.

GOFFS UK SPRING SALE SALE CATALOGUE AVAILABLE ONLINE

The 450-strong catalogue for the Goffs UK Spring HIT/PTP Sale, which is set to take place May 24-25, is now available online. Supplementary entries will be taken between now and the week of the sale.
Goffs UK Spring Sale Cont.

The sale comes on the heels of the two-day Spring Store Sale, and opening day Wednesday is dedicated to more than 200 point-to-pointers and young form horses. Day two is dedicated to a mix of horses-in-training with promising younger horses, proven performers and breeding opportunities.

“Success on the racecourse is the ultimate barometer of any sale and the incomparable Constitution Hill (GB) (Blue Bresil {Fr}) is the very best reminder of what can be found at the time-honoured Spring Sale,” Goffs UK Managing Director Tim Kent commented. “In addition to the champion hurdler, Corach Rambler (Ire) (Jeremy) is another graduate of our PTP sales who went on to win this year’s Grand National and both horses help to identify the quality and diversity which is found at Goffs UK.

Supplementary catalogues for the Doncaster Spring HIT/PTP Sale will be available onsite.

FIRST-SEASON SIRES WITH RUNNERS

Wednesday, May 10, 2023:

UNITED KINGDOM

Inns of Court (Ire) (Invincible Spirit {Ire}), Tally-Ho Stud
168 foals of racing age
13:30-CHESTER, 5f, John Steed (Ire)
50,000gns Tattersalls Somerville Yearling Sale 2022
13:30-CHESTER, 5f, Ziggy’s Dream (Ire)
£24,000 Goffs UK Premier & Silver Yearlings 2022

Land Force (Ire) (No Nay Never), Highclere Stud
117 foals of racing age
18:00-KEMPTON PARK, 5f, Land of Magic (GB)
6,000gns Tattersalls October Yearling Sale (Book 3) 2022

Magna Grecia (Ire) (Invincible Spirit {Ire}), Coolmore Stud
109 foals of racing age
13:30-CHESTER, 5f, Myconian (Ire)
€27,000 Tattersalls Ireland September Yearling 2022

Soldier’s Call (GB) (Showcasing {GB}), Ballyhane Stud
121 foals of racing age
18:00-KEMPTON PARK, 5f, Heed The Call (Ire)
€5,000 RNA Goffs November Foal Sale 2021;
€16,000 Tattersalls Ireland September Yearling 2022

Tuesday’s Results:

1st-Lingfield, £7,600, Nov, 5-9, 3-5yo, f/m, 6f 1y (AWT), 1:14.23, st.

ANOTHER THOUGHT (GB) (f, 3, Charming Thought (GB)--Reprieval {Fr}, by Kendargent {Fr}), an Apr. 21 debut third over one mile at Bath last time, dwelt at the break and trailed both rivals through halfway here. Bustled along on the home turn, the 9-1 outsider-of-three moved into contention approaching the final furlong and kept on relentlessly under a late drive to deny Holy Fire (GB) (Unfortunately {Ire}) by a head in a bobbing finish. Another Thought, half to a yearling filly by Time Test (GB), is the second of three foals and first scorer produced by an unraced granddaughter of Marie Glitters (Crystal Glitters). Cont. p13
**1st-Lingfield Cont.**

Marie Glitters is a half-sister to the dam of G1SW sire Morandi (Fr) (Holy Roman Emperor {Ire}) and her descendants include G1 Queen Anne S. and G1 Jebel Hatta hero Lord Glitters (Fr) (Whipper). She is also kin to G3 Prix Fille de l’Air victrix Marie De Ken (Fr) (Kendor {Fr}), whose quartet of black-type performers is headed by MGSW G1 Nassau S. and G1 Prix Vermeille runner-up Ana Marie (Fr) (Anabaa) and GSW GI Shoemaker Breeder’s Cup Mile S. second Charmo (Fr) (Charnwood Forest {Ire}). Lifetime Record: 2-1-0-1, $6,441.

O-The Ascot Colts & Fillies Club; B/T-E Johnson Houghton (GB).

**Tuesday’s Results:**

6th-Lingfield, £7,600, Novice, 5-9, 3yo, 8f 1y (AWT), 1:37.35, st.

**DRAGON ICON (IRE) (c, 3, Lope De Vega {Ire}--Matauri Pearl {Ire} (Champion 3-y-o Filly-Scandinavia, MSP-Nor, SP-Swe, $128,209), by Hurricane Run {Ire})**, a full-brother to the GI Breeders’ Cup Juvenile Fillies Turf and GII Jessamine S. winner and $3million Fasig-Tipton Kentucky November Sale sensation Aunt Pearl (Ire), was off the mark on debut at Kempton in November and raced under restraint early worse than mid-division after the threat of lightening resulted in a flag start. Left with plenty to do at the top of the straight, the 10-11 favourite picked up stylishly as he had on his introduction to collar Halla Dubai (Ire) (Expert Eye {GB}) close home and prevail by a neck. The dam, a champion in Scandinavia, is a full-sister to Wekeela (Fr) who captured the G3 Prix Chloe and GIII Matchmaker S. and was second in the G1 Prix Saint-Alary, GI Jenny Wiley S. and GI Gamely S. From the family of the German giant Monsun (Ger) and the G1 Prix du Cadran heroine Molly Malone (Fr) (Lomitas {GB}), her 2-year-old filly by Le Havre (Ire) sold to Mike Ryan for 290,000gns at the Book 1 Sale, while she also has a yearling full-brother to the winner. Sales history: 360,000gns Ylg ‘21 TATOCT. Lifetime Record: 2-2-0-0, $14,303.

O-Mr Yoshiro Kubota; B-Ecurie des Charmes & Ballylinch Stud (IRE); T-Roger Varian.

2nd-Newcastle, £7,600, Mdn, 5-9, 3yo/up, 10f 42y (AWT), 2:13.32, st.

**CRYSTAL MARINER (IRE) (c, 3, Sea The Stars {Ire}--Crystal Zvezda {GB} {SW-Eng}, by Dubawi {Ire})**, third on debut over this trip at Pontefract last month, was a touch tardy from the gates before settling into a smooth rhythm behind the leading pair. Committed two out, the 10-11 favourite asserted to score by half a length from Lion’s Pride (GB) (Roaring Lion). The winner is the third foal out of the Listed Haras de Bouquetot Fillies Trial winner Crystal Zvezda, a half-sister to the high-class trio of Crystal Ocean (GB) (Sea The Stars {Ire}), Hillstar (GB) (Danehill Dancer {Ire}) and Crystal Capella (GB) (Cape Cross {Ire}) who has produced the listed-placed Crystal Caprice (Ire) (Frankel {GB}). Also related to Sea The Stars TDN Rising Star Infinite Cosmos (Ire) from the family of the G1 Poule d’Essai des Pouliches heroine Rose Gypsy (GB) (Green Desert), Crystal Zvezda has the 2-year-old filly Beryl (GB) (Lope De Vega {Ire}) and a yearling colt by Sea The Moon (Ger). The latter was sold for 210,000gns to Bitten Bloodstock during Southcourt Stud’s partial dispersal at the Tattersalls December Foal Sale. Sales history: 160,000gns 2yo ‘22 TATAHI. Lifetime Record: 2-1-0-1, $6,749.

O-Mr Robert Ng; B-South Court Stud (IRE); T-Sir Michael Stoute.

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**Stallions’ Top Runners**

[Click here](#) to view a detailed report of all the races contained in the TDN, plus selected additional maiden winners from around the U.S. and Europe from the previous 13 months sorted by stallion.
3rd-Newcastle, £6,600, Mdn, 5-9, 2yo, f, 5f (AWT), :59.93, st. BA’HOA (GB) (f, 2, Mehmas {Ire}—Ellaria {Ire}, by Exceed And Excel {Aus}), sent off at 13-2, showed dash to race prominently from the outset. In front at halfway, the chestnut was soon clear and may have been idling en route to a 1 1/4-length success from Exponentia (GB) (Showcasing {GB}). The dam, a half to the G3 International Istanbul Trophy runner-up Rekdhat (Ire) (Shamardal) and to the dam of the GII Thunder Road S. scorer Earls Rock (Ire) (Fascinating Rock {Ire}), is a granddaughter of the G1 Nassau S. heroine Zahraat Dubai (GB) (Unfuwain). Her yearling filly is by Sands Of Mali (Fr). Lifetime Record: 1-1-0, $4,497. O/B-The Cool Silk Partnership (GB); T-Archie Watson.

FRANCE

Tuesday's Results:
2nd-Chantilly, €50,000, Mdn, 5-9, unraced 2yo, f, 5fT, 1:01.77, hy.
FLERS (FR) (f, 2, Dream Ahead--Flag Day {GB}, by Pivotal {GB}) broke sharply from the stands' side stall and seized immediate control of this debutantes' test. Holding sway throughout, the 33-5 chance was shaken up when threatened approaching the final furlong and kept on powerfully under urging in the closing stages to comfortably outpoint Paradisiacal (GB) (Siyouni {Fr}) by three lengths. Flers is the sixth of seven foals and third scorer produced by an unraced daughter of G1 Cheveley Park S.-winning European champion Blue Duster (Danzig), herself a full-sister to G1 Middle Park S.-winning sire Zieten. The March-foaled bay is a half-sister to Listed Prix Saraca runner-up Chili Flag (Fr) (Cityscape {GB}) and a yearling filly by Olympic Glory (Ire) while descendants of Blue Duster include last term's GI Man O' War S. hero Highland Chief (Ire) (Gleneagles {Ire}). Sales history: €14,000 Wlg ‘21 ARQDEC; €30,000 Ylg ‘22 ARQSEP. Lifetime Record: 1-1-0, €25,000. Video, sponsored by TVG. O-Gerard Augustin-Normand; B-Finanza Locale Consulting SRL (FR); T-Maurizio Guarnieri.
### Wednesday, Chester, Britain, post time: 15:15

**BOODLES CHESTER VASE S.-G3**, £120,000, 3yo, c/g, 12f 63y

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<thead>
<tr>
<th>SC</th>
<th>HORSE</th>
<th>SIRE</th>
<th>OWNER</th>
<th>TRAINER</th>
<th>JOCKEY</th>
<th>WT</th>
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<tbody>
<tr>
<td>1</td>
<td>Adelaide River (Ire)</td>
<td>Australia (GB)</td>
<td>Mrs J Magnier/M Tabor/D Smith/Westerberg</td>
<td>Aidan O'Brien</td>
<td>Ryan Moore</td>
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<tr>
<td>2</td>
<td>Arrest (Ire)</td>
<td>Frankel (GB)</td>
<td>Juddmonte</td>
<td>John &amp; Thady Gosden</td>
<td>Frankie Dettori</td>
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<tr>
<td>3</td>
<td>Duke Of Oxford (GB)</td>
<td>Kingman (GB)</td>
<td>A Cope, B Roberts &amp; J Biggane</td>
<td>Michael Bell</td>
<td>Hector Crouch</td>
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<tr>
<td>4</td>
<td>Galactic Jack (Ire)</td>
<td>Galileo (Ire)</td>
<td>J C Smith</td>
<td>Andrew Balding</td>
<td>Oisin Murphy</td>
<td>128</td>
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<tr>
<td>5</td>
<td>Hadrianus (Ire)</td>
<td>Galileo (Ire)</td>
<td>Susan and John Waterworth</td>
<td>Charlie Johnston</td>
<td>Franny Norton</td>
<td>128</td>
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Breeders: 1-Coolmore, 2-Swordlestown Little, 3-Ed’s Stud Ltd/A Swinburn, 4-Denford Stud Ltd, 5-C O P Hanbury

### Thursday, Chester, Britain, post time: 15:15

**TOTE.CO.UK BET £5 GET £20 ORMONDE S.-G3**, £120,000, 4yo/up, 13f 84y

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<tr>
<td>1</td>
<td>Hamish (GB)</td>
<td>Motivator (GB)</td>
<td>B Haggas</td>
<td>William Haggas</td>
<td>Tom Marquand</td>
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<tr>
<td>2</td>
<td>Max Vega (Ire)</td>
<td>Lope De Vega (Ire)</td>
<td>The Pickford Hill Partnership</td>
<td>Ralph Beckett</td>
<td>Rob Hornby</td>
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</tr>
<tr>
<td>3</td>
<td>Changingoftheguard (Ire)</td>
<td>Galileo (Ire)</td>
<td>Westerberg/Mrs J Magnier/M Tabor/D Smith</td>
<td>Aidan O'Brien</td>
<td>Ryan Moore</td>
<td>128</td>
</tr>
<tr>
<td>4</td>
<td>Enemy (GB)</td>
<td>Muhaarar (GB)</td>
<td>Tracey Bell &amp; Caroline Lyons</td>
<td>Ian Williams</td>
<td>Richard Kingscote</td>
<td>128</td>
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<tr>
<td>5</td>
<td>Israr (GB)</td>
<td>Muhaarar (GB)</td>
<td>Shadwell Estate Company Ltd</td>
<td>John &amp; Thady Gosden</td>
<td>Jim Crowley</td>
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<td>6</td>
<td>Lone Eagle (Ire)</td>
<td>Galileo (Ire)</td>
<td>Marc Chan &amp; Ballylinch Stud</td>
<td>Ralph Beckett</td>
<td>Rossa Ryan</td>
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<tr>
<td>7</td>
<td>Old Harrovian (GB)</td>
<td>Sea The Stars (Ire)</td>
<td>Michael Blencowe</td>
<td>Andrew Balding</td>
<td>Oisin Murphy</td>
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<td>8</td>
<td>Sunchart (GB)</td>
<td>Teofilo (Ire)</td>
<td>P Garvey</td>
<td>A. Slattery</td>
<td>Andrew Slattery</td>
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Breeders: 1-J B Haggas, 2-Tullpark Ltd, 3-B V Sangster, 4-Ecurie des Monceaux & Skymarc Farm Inc, 5-Shadwell Estate Company Ltd, 6-Ballylinch Stud, 7-Niarchos Family, 8-Newsells Park Stud

*All posts displayed in local time.*
### Wednesday, Chester, Britain, post time: 14:40

**WEATHERBYS DIGITAL SOLUTIONS CHESHIRE OAKS (FOR THE ROBERT SANGSTER MEMORIAL CUP)-Listed, £100,000, 3yo, f, 11f 75y**

<table>
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<tr>
<th>SC HORSE</th>
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<tr>
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<td>Soldier Hollow (GB)</td>
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<td>Charlie Johnston</td>
<td>William Buick</td>
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<td>2 Ashtanga (GB)</td>
<td>Nathaniel (Ire)</td>
<td>Mantonbury Stud</td>
<td>Freddie &amp; Martyn Meade</td>
<td>Oisin Murphy</td>
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<tr>
<td>3 Cte D’Or (Fr)</td>
<td>Galiway (GB)</td>
<td>Nick Bradley Racing 18</td>
<td>Harry Eustace</td>
<td>Pierre-Louis Jamin</td>
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<tr>
<td>4 Ermesinde (Ire)</td>
<td>Golden Horn (GB)</td>
<td>Venice Consulting, D’Ascanio, Gambini</td>
<td>Kevin Philippart de Foy</td>
<td>Andrea Atzeni</td>
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<tr>
<td>5 Luckin Brew (Ire)</td>
<td>Lope De Vega (Ire)</td>
<td>Marc Chan &amp; Michael Tabor</td>
<td>Ralph Beckett</td>
<td>Frankie Dettori</td>
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<tr>
<td>6 Savethelastdance (Ire)</td>
<td>Galileo (Ire)</td>
<td>Mrs J Magnier/M Tabor/D Smith/Westerberg</td>
<td>Aidan O'Brien</td>
<td>Ryan Moore</td>
<td>128</td>
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<td>7 Sisyphus Strength (GB)</td>
<td>Sea The Stars (Ire)</td>
<td>Victorious Racing</td>
<td>Andrew Balding</td>
<td>David Egan</td>
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<td>8 There’s The Door (Ire)</td>
<td>Starspangledbanner (Aus)</td>
<td>Paul &amp; Clare Rooney</td>
<td>David Evans</td>
<td>Rossa Ryan</td>
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<td>9 Wintercrack (GB)</td>
<td>Cracksman (GB)</td>
<td>Michael H Sly, Dr T Davies &amp; Mrs Pam Sly</td>
<td>Pam Sly</td>
<td>Shane Kelly</td>
<td>128</td>
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</table>

**Breeders:** 1-Gestut Hof Iserneichen, 2-Niarchos Family, 3-Mme Camille Vitse, Guillaume Vitse & Philippe Decouz, 4-Kildaragh Stud, 5-Fermoir Ltd, 6-Daddys Lil Darling Syndicate, 7-Ed’s Stud Ltd, 8-Kevin J Molloy, 9-M H Sly, Dr T Davies & Mrs P Sly

### Thursday, Chester, Britain, post time: 14:40

**BOODLES DEE S.-Listed, £100,000, 3yo, c/g, 10f 70y**

<table>
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<th>WT</th>
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<td>1 Local Dynasty (Ire)</td>
<td>Dubawi (Ire)</td>
<td>Godolphin</td>
<td>Charlie Appleby</td>
<td>William Buick</td>
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<td>2 Afterwards (Ire)</td>
<td>Time Test (GB)</td>
<td>A Kavanagh, M Downey &amp; O Pears</td>
<td>Ollie Pears</td>
<td>Joe Fanning</td>
<td>128</td>
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<tr>
<td>3 Alder (Ire)</td>
<td>Australia (GB)</td>
<td>Mrs A M O’Brien/Mrs J Magnier/M Tabor/D Smith</td>
<td>Donnacha O’Brien</td>
<td>Gavin Ryan</td>
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<tr>
<td>4 Hadrianus (Ire)</td>
<td>Galileo (Ire)</td>
<td>Susan &amp; John Waterworth</td>
<td>Charlie Johnston</td>
<td>Franny Norton</td>
<td>128</td>
</tr>
<tr>
<td>5 Lose Your Wad (Ire)</td>
<td>Muhaarar (GB)</td>
<td>Jerry Hinds &amp; Philip Herbert</td>
<td>Charles Hills</td>
<td>Kieran Shoemark</td>
<td>128</td>
</tr>
<tr>
<td>6 Passenger</td>
<td>Ulysses (Ire)</td>
<td>Flaxman Stables Ireland Ltd</td>
<td>Sir Michael Stoute</td>
<td>Richard Kingscote</td>
<td>128</td>
</tr>
<tr>
<td>7 San Antonio (Ire)</td>
<td>Dubawi (Ire)</td>
<td>M Tabor/D Smith/Mrs J Magnier/Westerberg</td>
<td>Aidan O’Brien</td>
<td>Ryan Moore</td>
<td>128</td>
</tr>
<tr>
<td>8 Stormbuster (GB)</td>
<td>Dubawi (Ire)</td>
<td>J C Smith</td>
<td>Andrew Balding</td>
<td>Oisin Murphy</td>
<td>128</td>
</tr>
</tbody>
</table>

**Breeders:** 1-Godolphin, 2-Lynch Bages Ltd, 3-Whisperview Trading Ltd, 4-C O P Hanbury, 5-Paget Bloodstock, 6-Flaxman Holdings Ltd, 7-Coolmore, 8-Littleton Stud

*All posts listed in local time.*