



The New Mexico Breeders Report

December 21, 2023 VOL 102

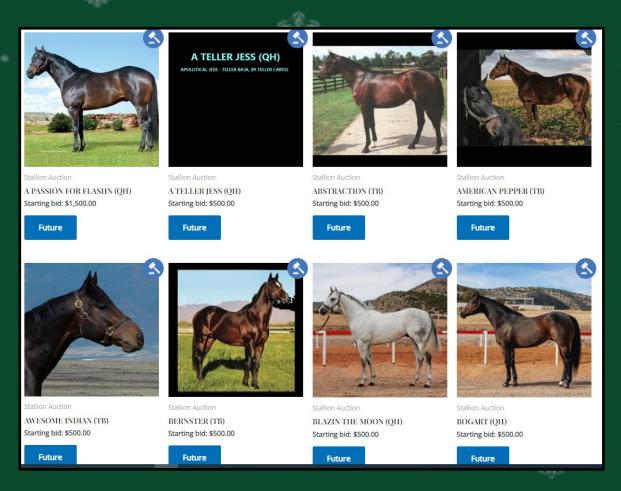
# Merry Christmas & Happy New Year!

The NMHBA office will be closed from December 22 – December 26. It will re-open on December 27.

The office will also be closed January 1, 2024.

## STALLION AUGION

## THE 2024 NMHBA Online Stallion Auction:



- starts Friday, January 5, 2024
- ends Friday January 12, 2024

We are still adding stallions to be donated to the auction, and will post the names of the stallions ASAP.

If you would like to donate a breeding to your stallion for the auction, please call us ASAP at (505) 262-0224

or email registrar@nmhorsebreeders.com.

## TRUSTEE NOMINE

#### Below are the NMHBA Trustee Nominees that were selected by the membership to be on the ballot:

#### **Quarter Horse Trustee Nominees**



#### NORMA ALVAREZ

Married to Ramon (Dosi) Alvarez since 1992 who is a farmer in the Mesilla Valley. New Mexico. We have bred and raced Quarter Horses since 1993. We have 2 sons. Seth Ferguson who is a Trainer and Dosi who manages the farm.

have been honored to serve the Nev Mexico Horse Breeders Association (NMHBA) Board for a cumulative 20 years helping to accomplish New Mexico Breds incentivized in open races, various advertis ing initiatives, and the Broodmare Export Program I am currently serving on AOHA Racing Committee and AOHA Champion Selection Committee



MARK BROWN

We as an Industry have had trying times in

we breed have enough opportunities to run

equitable for all to run at. A change in

tracks a quality product to market. The

welfare of our equine athletes can't be

ieopardized by the use of illegal drugs.

unsafe track conditions or poorly maintained

faith. If not, we as an industry are doomed to

barn areas. If we are to succeed, all partie

must negotiate and compromise in good

Thanks for your consideration

My name is Mark Brown, My wife Peggy and I have raised quarter horses for over 30 years and have raced in 8 states. We moved to New Mexico in the spring of 2019. I'm serving my 5th year as a member of the AQHA racing committee, of which I served 3 years as chairman and 3 years on the AQHA Racing council. We feel that the racing potential in New Mexico can be ar should be the best in the country. I've had the pleasure of serving as a trustee on the NMHBA the past two years

this time with no unified sense of direction. This must change for our industry to thrive I fied for leading trainer in 1985 at La Mesa As an industry we must put our personal agendas aside and look to the betterment of the industry. This includes the racing commission, track management and horsemen' I was married to a jockey, have two sons groups. We must put together a 5 year plan of building the industry for the better. That

That the purses at each track are fair and Haven't had much success in the breeding aspect but have experienced all the ups and breeder and stallion awards to encourage a downs associated with it. Definitely not for growth in numbers and quality to give our

Currently an Associate Broker for Berkshire Hathaway HomeServices NM Properties



Transplanted in 1985 from Denver Colorado to Albuquerque, NM. Have held various professional racing licenses from groom. pony person, outrider, exercise rider, owner trainer. (Quarter Horse & Thoroughbred) assistant starter, horsemen's bookkeepe accredited ARCI steward and did excel spreadsheets for the NM Horsemen's Association. I also worked as an entry clerk. receptionist and was the director of publications for the Downs at Santa Fe. I worked for two years as a veterinarian assistant in

Park in Raton, NM and was leading trainer at the Downs of Albuquerque in 1986.

both who rode as professional jockeys and have since graced the racing scene as well



EZRA LEE

Hello my name is Ezra Lee I have been involved in the horse racing industry since my teenage years, when I helped my gran parents transport their horses to tracks in the Northwest Circuit, I caught the racing bug then and am still carrying on with their breeding program today. I live in Southwestem Colorado with my wife and two sons. which gives me a close proximity to New Mexico, where I race most of my horses have been a member of the NMHRA since 2014. I own multiple businesses in New Mexico and Colorado, and farm hay and raise cattle on the side including two large ranches in the Blanco, NM area. This exper tive, which will help me to make logical

decisions as a board member. I look forward

horses in one of the best state bred pro-

grams in the nation!

serving all who choose to breed and race

I started saving back in high school for my own racehorse and after losing the two most influential people to me in the business - my grandfather Jim Sanders and later suddenly Henry Dominguez . had no choice but to just go for my dream 18 years later from the day I started saving I bought Jerry James and we had a great three year run. I was extremely honored when Linda Manion wanted to paint me a picture because she was so touched by my story and how truly passignate I am for horse racing

ready to help make this industry what it should be. I'm a honest person who will always out the horse first. I'm not in this for money or fame: I could care less who knows me. It's the true passion I have for it that drives me - I want the pictures, the memories and in the end, just knowing that when it all comes down to it. I always did it for the right reason



#### PATRICK SANDERS

My name is Patrick Sanders I was born into the racing industry, traveling from different tracks hauling horses. I grew up going almost every weekend to Trinity Meadows. I just loved the track and love horses. I am beyond passionate about the sport and the ones that know me know it has been a long road for me to get when

I have met a lot of great people and am



DREW SWASEY It is an honor to be nominated for the NMHBA Board. I have been involved in

Breeding and Racing Quarter Horses since childhood, working with my Family in a small breeding/Racing operation. followed the industry peripherally after leaving home for church service, then College, Medical School, and Military Service. My father introduced me to th New Mexico Bred Program, and with the benefit of the NM Export Broodmare Program, I have been active in breedi and racing NM Bred Quarter Horses for several years. I Recently moved to the great state of New Mexico to practice Medicine and be closer to the sport I enjoy. In addition to my membership in the NMHBA, I am currently on the Sunray

The NM Bred program has been excep-

tional from my first introduction. The horsemen that developed this program deserve our respect and appreciation. The traditions and organizations that have supported and allowed the program to succeed should remain an important par of our industry. If elected to the NMHBA board, I will support continued effective policies beneficial compromise and well studied changes that will expand opportu ing Businesses. The current environment requires that we develop solutions to allow for the industry to grow, otherwise political pressures and misguided opinions will cause our industry to lose ground. I want to see the traditional breeder and owner operations expanding, while allowing new breeders owners and members an opportunity to participate successfully. Expansion of the NMHBA and the horse racing industry should be our goal. If you share my opinion, then I would be happy

Thoroughbred Nominees on Reverse Side

#### **Thoroughbred Trustee Nominees**



PIERRE AMESTOY JR. I have been in the horse business in many

I started as a Jockey agent in the late 70s and 80s and learned the backside intrinacies including Racing Office, condition books and racehorse planning. From there I moved onto breeding and owning horses for the last 30

board which will include racetrack experience, breeding experience, owners experi ence, and managing a broodmare band and

My interest of being on the board is to help protect our New Mexico bred industry, and New Mexico breeders program, I don't war to let the commission or the race tracks ou racing dates in New Mexico any further. It hurts us as owners, it drops the value of our horses as Breeders and I want to ultimately keep our program intact. But also understand we may need to make adjustments to pro our association and our membership in the

Thank you



C. WARREN FRANKLIN

Hello, my name is Warren Franklin, I have been a practicing equine veterinarian in New Mexico for the last 34 years. My family has been involved in New Mexico racing for over 50 years. We have bred and raced both thoroughbreds and quarter horses for many years and see the threats this industry is facing. Times are vastly different than they were 20 years ago. We need to be political active to protect racing in New Mexico. I believe we also must be open to change tha

stop changes that we feel are detrimental The main goal of a NMHBA trustee is to wisely represent all NMHBA members. That requires listening to the wishes of members as well as careful, thoughtful compromise

For the above reasons, if elected, I would be proud to serve another term as an NMHBA

Warren Franklin, DVM



TOM GONCHAROFF

have been married to my wife Leslie for nearly 41 years. We have two daughters Kristen and Rebecca Kristen works in the thoroughbred industry managing the equine portfolio for a prominent owner Her husband Anthony is assistant traine to Shua McGaughey. They have blessed us with our first grandson. Rebecca is a teacher in Thailand began my career in the horse business as a groom/bam foreman in 1977, and

subsequently worked on a farm in South

em California breaking thoroughbred and

I then became the assistant and then fam manager at Vessels Stallion Farm, stand ing stallions such as Timeto Thinkrich and

I managed R.D. Hubbard's farm and racing stable for 20 plus years in Kentucky and then in New Mexico when Mr. Hubbard moved his operation there, for a total of 34 years.

> Following Mr. Hubbard's passing, Leslie and I bought our own small farm in Tula-

While in Kentucky, I served on the board of the Gluck Center for Equine Research at the University of Kentucky, which was an invaluable experience I have been a NMHBA board member fo

10 years, have previously served as first vice president, and have been serving a: president since 2019. I am proud to have served on the board

and feel that collectively, we have accor plished a great deal to the benefit of the

There's always more to do and room fo to continue to strive for progress to the benefit of our hard working members



PAMELA SENA

My name is Pam Sena and I have been for 23 years. I grew up in the southwest. showing quarter horses later started raising sales, which then lead to running hors es. The last five years I have managed a small partnership of thoroughbred racehor s, and we run under the name of Dilly Dilly Racing We run New Mexico breds and

open thoroughbreds

programs in the nation and I am determined to keep it that way! With all the interference of the race tracks and the NMRC, it is a struggle for the Breeders and Owners righ now. We need to stand together and work with our legislators to promote horse racing the 3rd largest industry in New Mexico, and get back our race dates, and more NM Bred

New Maxim has one of the host brook

will represent the breeders across the state and will fight to improve racing in New

Thank you for your consideration \mathbb{III



NANCY SUMMERS

I am a NM trainer and breeder. I have been a Trustee for the last 2 years, and have enjoyed working with my other Trustees on helping NM and its breed



the South Valley of Albuquerque, My wife and I have a small broodmare band of 6 thoroughbreds and a stallion. We try to market all our horses, but we do race a few. I have previously served or the NMHBA Board of Directors for 10 years during which time we made numerous changes to the Association We moved our office location, restructured our office staff, implemented in cost coding procedures, and created our negative cash flow into a positive and many more. Today our industry is very divisive. We need to find a way together to improve our industry for

Quarter Horse Nominees on Reverse Side

**View QH Nominees in larger image** 

**View TB Nominees in larger image** 

#### TRUSTEE BALLOT

<u>QH</u>	<u>TB</u>		
Norma Alvarez (La Union)	C. Warren Franklin (Ruidoso Downs)		
Mark Brown (San Acacia)	Tom Goncharoff (Tularosa)		
R. Patrick Sanders, Jr. (Jacksboro)	Nancy Summers (Albuquerque)		
Ezra Lee (Ignacio, Colorado)	Pierre J. Amestoy, Jr. (Albuquerque)		
Drew Swasey (Farmington)	Pam Sena (Peralta)		
Leslie Fincher (Albuquerque)	Jay L. Taylor (Albuquerque)		
Write In Nominee	Write In Nominee		

Place a check mark in the space provided to the left of the nominee's name that you wish to vote for.

Each member may vote for ONLY (3) QH nominees and ONLY (3) TB nominees, for a total of (6). If you vote for more than (3) QH or (3) TB Trustees, your ballot will be voided. If more than one ballot is received for any member, all ballots for that member will be voided.

YOU MUST BE A 2024 MEMBER BY DECEMBER 18, 2023, TO RECEIVE A MAIL IN BALLOT. AFTER THAT, YOU MAY BECOME A 2024 MEMBER AND VOTE IN PERSON AT THE ANNUAL MEETING ON JANUARY 25, 2024.

COMPLETED MAIL IN BALLOTS MUST BE POSTMARKED NO LATER THAN JANUARY 15, 2024. YOU MUST SIGN YOUR NAME BELOW OR THIS BALLOT WILL BE VOIDED. PLEASE USE THE ENVELOPE PROVIDED TO RETURN YOUR BALLOTS ONLY.



Click on each ballot for larger view

**Bylaws** 

#### **BY-LAW CHANGE #1**

#### ARTICLE II - DEFINITION

A foal will be eligible for registration AS A NEW MEXICO BRED if all of the following requirements are met:

- 1. The foal's sire was registered and listed as active in the NMHBA STALLION registry at the time the foal was conceived or the penalties have been paid for late registration of the foal's sire.
- 2. The foal's dam was registered in the BROODMARE registry no later than September 1 of the year the foal was conceived or the penalties have been paid for late registration of the foal's dam.
- 3. The breeding that resulted in this foal must have followed the current rules and regulations of the respective national breed organization (i.e. Jockey
- 4. The mare of the foal and any recipient mare used in the breeding process must reside in New Mexico at the time of the breeding.
- 5. If the foal was conceived using transported cooled semen, the additional requirements below for transported cooled semen apply
- 6. If the foal was conceived using frozen semen, the additional requirements below for frozen semen
- 7. If the foal was conceived using the transfer of an embryo or pocyte or any other assisted reproduction technique, the additional requirements below for embryo transfer and other assisted reproduction techniques apply.
- 8. If the mare of the foal and/or any recipient mare used in the breeding did not reside in the state during the entire pregnancy, the additional requirements for a mare leaving the state apply.

The following requirements must be met for use of transported

The semen must have been collected in the state of New

1. The entire process for conception must have occurred within the state of New Mexico.

The following requirements must be met for use of frozen

- 1. The semen must have been collected and prepared in
- 2. The semen must have been stored for the entire duration in the state of New Mexico.
- 3. The use of the frozen semen must comply with the AQHA rules in place at the time.
- 4. The entire process for conception must have occurred within the state of New Mexico.
- 5. If the stallion is no longer breeding, New Mexico must
- have been the last state in which the stallion stood for service in the Northern Hemisphere.

Requirements for use of embryo transfer and other assisted

1. All assisted reproduction techniques including but not limited to the transfer of embryos or oocytes must be performed within the State of New Mexico

Requirements for mare to leave the state during pregnancy:

- 1. A foal's donor or recipient mare is permitted to leave the state during pregnancy under any of the following
  - a) For veterinary procedure outside of the state with submission and approval of "permission to leave"
- b) To attend a sale outside of the state with submission and approval of "permission to leave"
- c) If the "Request for Broodmare to Leave the state" form was submitted and approved, and a \$500 fee

Prior to the registration of a foal, the NMHBA may require documents such as health certificates, brand inspections, etc. in order to verify compliance with

#### What Would Change??

#### The first sentence would now read:

A foal will be eligible for registration as a New Mexico Bred if all of the following requirements are met OR a quarter horse foal meets all of the requirements listed below of the Import Broodmare Program to incentivize new mares in the state:

#### IMPORT BROODMARE PROGRAM FOR FOALS OF 2025

The following requirements must be met for a quarter horse foal to be registered as part of the Import Broodmare Program to incentivize new mares in the state:

- 1. The foal's dam must not have participated in any of the New Mexico Breeders registries prior to February 1 of the year that the foal is conceived.
- 2. The foal's dam and recipient mare, if applicable, must be registered in the New Mexico Broodmare registry no later than September 1 of the year the foal was conceived, or penalties will apply.
- 3. The dam of the foal must reside in New Mexico or be registered and follow the rules for an export mare.
- 4. The foal must be born within the State of New Mexico in the calendar year 2025.
- 5. In the year that the foal is born, the cam of the foal must be bred to a NM Stallion that is registered and listed as active in the NMHBA STALLION registry. If that breeding does not result in a live foal, the mare must be bred in the following year to a NM Stallion that is registered and listed as active in the NMHBA STALLION registry. If the second-year breeding does not result in a live foal, the owner of the original foal could appeal to the NMHBA Board of Trustees and provide facts showing a good faith effort to produce a foal that meets the qualifications for NM Bred registry. The NMHBA Board of Trustees will vote on a ruling of eligibility for the original foal based on the
- 6. The sire of the foal will not be eligible for any NMHBA
- 7. The owner of the mare at time of foaling will be entitled to any earned NMHBA breeder awards.

	FOR

#### **BY-LAW CHANGE #2**

#### ARTICLE II - DEFINITION

A foal will be eligible for registration AS A NEW MEXICO BRED if all of the following requirements are met:

- 1. The foal's sire was registered and listed as active in the NMHBA STALLION registry at the time the foal was conceived or the penalties have been paid for late registration of the foal's sire.
- 2. The foal's dam was registered in the BROODMARE registry no later than September 1 of the year the foal was conceived or the penalties have been paid for late registration of the foal's dam.
- 3. The breeding that resulted in this foal must have followed the current rules and regulations of the respective national breed organization (i.e. Jockey Club or AOHA).
- 4. The mare of the foal and any recipient mare used in the breeding process must reside in New Mexico at the time of the breeding.
- 5. If the foal was conceived using transported cooled semen, the additional requirements below for transported cooled semen apply.
- 6. If the foal was conceived using frozen semen, the additional requirements below for frozen semen
- 7. If the foal was conceived using the transfer of an embryo or oocyte or any other assisted reproduction technique, the additional requirements below for embryo transfer and other assisted reproduction techniques apply.
- 8. If the mare of the foal and/or any recipient mare used in the breeding did not reside in the state during the entire pregnancy, the additional requirements for a mare leaving the state apply.

The following requirements must be met for use of transported

The semen must have been collected in the state of New

1. The entire process for conception must have occurred within the state of New Mexico.

The following requirements must be met for use of frozen

- 1. The semen must have been collected and prepared in the state of New Mexico.
- 2. The semen must have been stored for the entire
- duration in the state of New Mexico. 3. The use of the frozen semen must comply with the

AOHA rules in place at the time.

- 4. The entire process for conception must have occurred within the state of New Mexico.
- 5. If the stallion is no longer breeding, New Mexico must have been the last state in which the stallion stood for service in the Northern Hemisphere.

Requirements for use of embryo transfer and other assisted reproduction techniques:

1. All assisted reproduction techniques including but not limited to the transfer of embryos or oocytes must be performed within the State of New Mexico.

Requirements for mare to leave the state during pregnancy:

- 1. A foal's donor or recipient mare is permitted to leave the state during pregnancy under any of the following
- a) For veterinary procedure outside of the state with submission and approval of "permission to leave"
- b) To attend a sale outside of the state with submission and approval of "permission to leave"
- c) If the "Request for Broodmare to Leave the state" form was submitted and approved, and a \$500 fee

Prior to the registration of a foal, the NMHBA may require documents such as health certificates, brand inspections, etc. in order to verify compliance with these rules.

#### What Would Change??

Requirements for use of embryo transfer and other assisted reproduction technique

All assisted reproduction techniques including but not limited to the transfer of embryos or oocytes must be performed within the State of New Mexico unless the service is not readily available in the state. OOCYTES may be done in other states if the out-of-state ICSI requirements are followed. The mare would be required to be enrolled in the Export Broodmare Program by October 1st of the year she was taken out of New Mexico.

	FOR
Г	AGAINST

## 2024 ANNUAL MEEDING

## 2024 NMHBA ANNUAL MEETING



- Thursday, January 25, 2023
- Sheraton Uptown Hotel
   2600 Louisiana Blvd NE
   Albuquerque, NM 87110
  - **Voting is from 1:00 2:00 pm ONLY!**
- Meeting starts at 2:00 pm
- Light refreshments will be provided







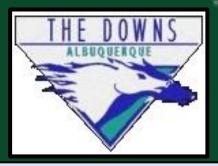




The Incentive Award checks were mailed on November 15, 2023!

The cut-off for award checks this year is the end of State Fair (September 24, 2023), so any races run after State Fair will be on <a href="NEXT">NEXT</a> year's checks!

## NOMINATIONS DUE



#### **DID YOU FORGET??**

**2024-25 NOMINATION FORMS:** 

Sustaining payment due November 1, 2023:

•2024 \$1 MILLION NMSF QH FUTURITY

Nominating payments due November 1:

- •2024 NMSF QH DERBY
- •2024 NMSF TB FUTURITY
- •2025 \$1 MILLION NMSF QH FUTURITY

<u>Horsemen's Bookkeeper/Nomination Secretary –</u>

**Danielle Sena** (505) 977-7610

Email: danielles@abqdowns.com



#### **DID YOU FORGET??**

#### The Shue Fly

Supplemental nominations will be accepted by payment of \$10,000 at time of entry to trials (includes all fees)

#### **NOMINATION FORM:**

#### **New Mexican Spring Futurity**

Supplemental nominations will be accepted by February 2, 2024 with a payment of \$2,500 plus remaining fees and trial fee OR a payment of \$12,500 at time of entry to trials (includes all fees).

#### **NOMINATION FORMS:**

•2024 New Mexican Spring Futurity

Nomination Secretary (575) 874-5200

## STALLION EVA FORMS



#### New Mexico Horse Breeders Association 4836 Hardware Dr NE Suite B, Albuquerque, NM 87109

36 Hardware Dr NE Suite B, Albuquerque, NM ( (505) 262-0224

#### STALLION EVA BOOSTER CERTIFICATION

(Equine Viral Arteritis)

TO BE FILLED OUT BY STALLION OWNER

Name of Stallion:			
Name of Owner:			
Location and Physical Address of where stallion is s	standing:		
Mailing Address for location where stallion is stand	ing:		
To Be FILLED OUT BY VETERINA	RIAN ADMINISTERING THE VA	CCINATION	-
Date of Vaccination	ARVAC#		
Signature of Veterinarian Administering Vaccination		License Numb	er
nted name of Veterinarian Administering Vaccination Phone Num		Phone Number	-1
Clinic Name		Fax Number	
Address	City	State	Zip

Regardless of the date your stallion was vaccinated previously, he is **REQUIRED** to have an EVA booster vaccination each year prior to breeding, to remain an **ACTIVE** New Mexico Registered Stallion.

#### Mandated recommendations:

- Vaccinate at least 30 days prior to the breeding season.
- Contact the New Mexico Livestock Board at (505) 841-6161 for requirements and/or any questions regarding isolation of your stallion.

THIS FORM MUST BE RETURNED BY FEBRUARY 1, 2023 IN ORDER TO KEEP YOUR STALLION ACTIVE IN THE NEW MEXICO HORSE BREEDERS' STALLION REGISTRY

The Stallion EVA forms were mailed out November 1.

The forms must be returned by February 1, 2024.

Contact your veterinarian ASAP to schedule your stallion's EVA vaccination!

They must request a vaccine for EACH stallion from the NM Livestock Board.

If not returned by the deadline, your stallion will be marked INACTIVE and it will cost \$200 to RE-ACTIVATE!!

## **EVA REQUIREMENTS FOR STALLIONS IN OUR REGISTRY**

All NM registered stallions must have an annual EVA booster vaccination.

Per NM Livestock Board regulations, they must be quarantined for 28 days after receiving the booster because it is a live virus and can be passed to other horses.

**EVA Booster Certification Form** 

## **EVA REQUIREMENTS FOR NEW STALLIONS**

All stallions MUST have a negative EVA test and be vaccinated for EVA within 10 days of the COLLECTION date according to the rules of the New Mexico Livestock Board before you can register them in the NM Permanent Stallion Registry.

**Initial EVA Certification Form** 

**Online Stallion Registry Form** 

The forms were mailed to the mailing address where the stallion stood in 2023. If you do not receive one, please call us so that we can send one to you as soon as possible. Call NMHBA office (505) 262-0224.

## BARN AREA INFORMATION





Live Racing
January 5 – April 7, 2024

- Barn area opens December 18
- Track opens for training on December 21
- Live racing begins on January 5.

## CONGRATULATIONS



NM CLASSIC Distaff Stakes
Fillies & Mares
3 year olds & up
350 Yards
\$50,000

EBW DANCNTHEMOONLITE

Owner: Jimmy Vasquez

Breeders: Ernie and Brenda Wood

Trainer: David Gomez-Barraza

Jockey: Luis Martinez

"Jimmy Vasquez's EBW Dancnthemoonlite was a prompt 8-5 favorite in the December 17, \$50,000 New Mexico Classic Distaff Stakes (R) for state-bred fillies and mares at Zia Park.

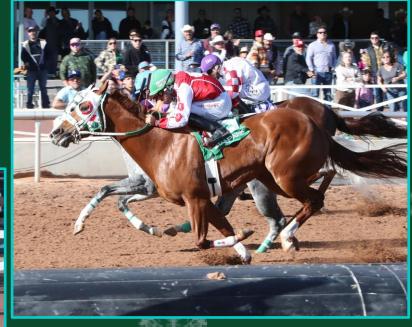
Ridden by Luis Martinez, EBW Dancnthemoonlite went 350 yards in :17.453, and her margin of victory was a nose from Brookes Legacy. David Gomez-Barraza prepped the 4-year-old First Moonflash mare..."

Read full article on NM Classic Distaff Stakes

## CONGRATULATIONS



**EBW DANCNTHEMOONLITE** 





## CONGRATULATIONS

## **EBW DANCNTHEMOONLITE**





## NMHBA COMMERCIAL



Watch NMHBA Commercial

## FREE CLASSIFIEDS



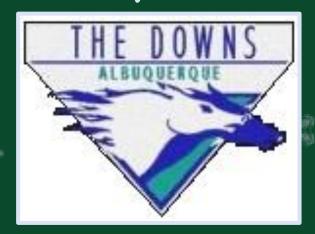
Current members may put one advertisement/classified ad at a time on our website per year. It can be changed as needed.

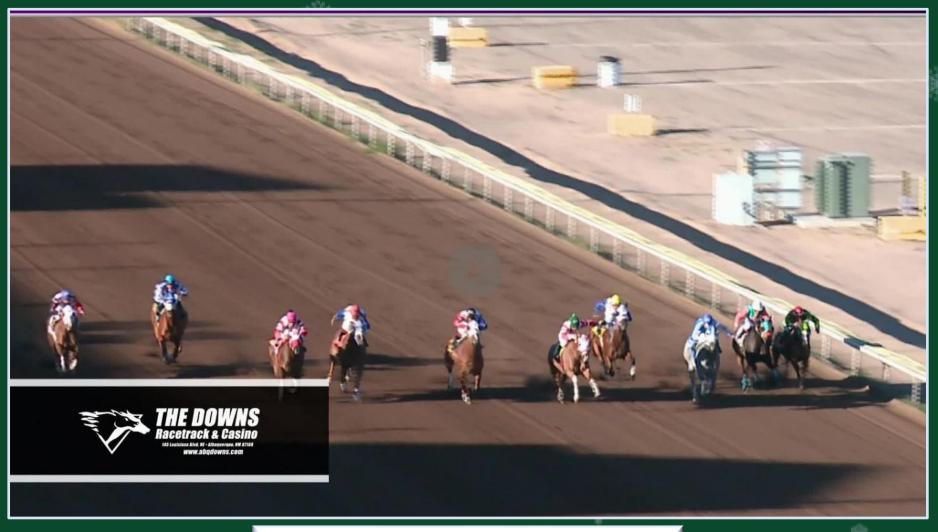
All advertisements will expire on October 31st of each year and all will be the same size.

Please email completed ads (photo or .pdf format) to: registrar@nmhorsebreeders.com

**View Classifieds on NMHBA website** 

## DOWNS AT ALBUQUERQUE COMMERCIAL





**View Downs At Albuquerque Commercial** 

## DO YOU REMEMBER ...

### Infertility in Stallions:

Evaluation of Semen and Sperm

An important aspect of evaluating a stallion's fertility is scrutiny of the semen sample, to determine whether the horse has adequate sperm count and normal sperm.

Many things can affect sperm production, including age, physical size and condition of the testes, disease, fever, trauma to the reproductive organs, season of the year, and so on. Daily sperm production is directly related to testicle size. As a stallion matures and his testicles become larger, he produces more sperm cells. Testicles may "shrink" during winter, and also may suffer degeneration as the horse grows old.

A fertility evaluation usually includes the collection of two ejaculates, one hour apart, an analysis of the fresh semen, and a culture to check for infection. Daily sperm production can be determined over several days' time, to predict the horse's abilities (how may mares he can breed during the peak of the breeding season). SPERM PRODUCTION AND OUTPUT - Daily sperm production is the amount of sperm the testes actually produce each day; daily sperm output is the amount of sperm you could collect from him in an artificial vagina on any given day; extragonadal reserves denotes the amount of sperm stored in the epididymis and deferent ducts. In other words, the stallion can put out more sperm on a given day than he actually creates that day, due to the stored reserves

His daily sperm output equals a total of his daily sperm production plus his reserves. This amount is handy to know if you have to breed a large number of mares. The specific amounts for each stallion can be estimated through "daily depletion trials" in which a stallion is collected every day for 7 to 14 consecutive days. The daily sperm output will at first be quite high because of the extra reserves, then levels off to a very predictable quantity by the 7th day or so. This quantity is then considered to be the stallion's average daily sperm output. By the 14th day, the quantity collected is considered to be the daily sperm production. These basic figures can be a help when trying to figure out how many mares the stallion can effectively service. SEMEN CHECK - A semen evaluation looks at the volume of ejaculate (which



should be at least 50 to 150 cc. in a mature stallion). sperm count per cc, percentage of normal and abnormal sperm, and the pH of the semen. A normal stallion produces 35,000 spermatazoa per second on average and up to 70,000 per second during the peak of the breeding season. Thus the average stallion produces 3 to 6 billion sperm per day.

Color of semen can give an indication as to concentration of sperm. Milky color usually means good concentration (sperm count of 250-500 million per cc). A count in the range of 250 million or more is desirable; a count of 50 million or less may mean questionable fertility. At least 65% of the sperm should be normal. There are always some of abnormal size and shape (immature cells, abnormal cells with curled tails or deformed heads, etc.) but if defective sperm numbers exceed 30 to 40% the stallion may have

A high number of immature or primitive cells may mean some testicular degeneration caused by infection, nutritional deficiency, hormone imbalance, or damage caused by drugs. Drugs such as steroids, often used for treating lameness, leg problems or other conditions, can contribute to infertility by causing a shedding of too many immature cells from the tubule linings.

The mobility of sperm (whether they are active and moving) is also a factor to be noted. The number of living sperm should be at least 60% or higher immediately after collection, and 30 to 50% of the living sperm should be actively moving. All semen samples will have some dead sperm present, but if the percentage of dead and inactive sperm is too high, the horse won't be very fertile.

All samples contain some white blood cells, but an abnormally high white count could mean infection in the reproductive tract. The pH of semen should be slightly alkaline, ranging from 6.9 to 7.4. If semen is highly alkaline and there are also a lot of white blood cells present, the stallion probably has an infection. An infection in the tract, or injury to the testicles causing bruising and inflammation, can make him infertile. Recording data on each collection from a stallion can be very helpful in knowing what is normal for him, and can show you trends-which can be crucial if a problem arises.

DISMOUNT SAMPLE - Whether or not a complete fertility evaluation is conducted before (or periodically during) the breeding season, microscopic evaluation of a "dismount sample" (2 to 3 ml. of semen that drips from the urethra following ejaculation) can give impor-

tant information after each breeding. It can confirm if sperm were actually ejaculated. This is crucial, since it is possible for a stallion to periodically show all the normal indications of ejaculation while putting forth only fluid. And evaluation of the dismount samples can show the percent of active sperm, or any changes in motility

This simple and inexpensive practice can help ensure that a basic requirement for conception has been met (delivery of adequate number of viable sperm into the mare's reproductive tract). The mare should receive a minimum of 500 million active sperm to have a good opportunity to conceive, but this is no problem for most stallions, since the average stallion eiaculates enough sperm during one cover to breed 15 to 16 mares, TESTICULAR DEGENERATION -The most common cause of reduced fertility is testicular degeneration, in which sperm production is decreased. There are fewer seminiferous tubules producing sperm, and sometimes degeneration of spermatocytes (parent cells). Degeneration of tubules will cause a higher percentage of defective sperm and decreased motility of live sperm, and there may also be other cells in the semen that are not normally present (such as spermatids and spermatocytesimmature cells and parent cells).

The degeneration of the testicular tissue is usually followed by atrophy. The testicle become smaller and softer, and eventually has very little sperm production and becomes much reduced in size-in the final stages becoming small and firm. Testicular degeneration can be caused by a number of things (heat in the testicle, overdose of an antibiotic or some chemical, genetics) and some of the detrimental effects may be temporary or long-lasting and permanent. The advanced stages can be detected by palpation of the testicle, but by that point in time the damage is serious.

Most stallions suffer some degree of testicular degeneration as they get older; it is a normal process of aging, and may or may not reduce fertility until the stallion is guite old-depending on the individual. But degeneration can be hastened by other factors. By the time the problem can be detected by palpation, it is too late. In order to diagnose degeneration early, you have to pick up the clues from the semen sample (abnormal sperm and numbers) and other techniques such as measuring the testicles and predicting what the daily sperm output should be.

NEW FORMULA FOR DIAGNOSING DEGENERA-TION -Charles C. Love, DVM, PhD and other re-

New Mexico Horse Breeder

searchers at the Hoffman Center for Reproductive Studies at University of Pennsylvania's New Bolton Center (Kennett Square, PA) have in recent years developed a set of formulas that can predict reproductive performance and diagnose testicular degeneration in its early stages.

Before this method came into use, fertility was usually evaluated by measuring scrotal width or figuring the daily sperm output. For instance, a stallion's ejaculate may contain 100 million sperm per cc of gel-free semen and be considered guite fertile (since he needs to provide only 500 million live and mobile sperm to give a mare optimum chance for conception, and thus less than 7 cc of his semen would be adequate for an artificial insemination). But if this stallion were previously capable of producing more than 400 million sperm per cc, then the present 100 million count could be indicative of a serious and advanced degenerative condition. Just because a stallion's sperm count is high enough to impregnant mares doesn't mean it's normal output for him as an individual; you need more facts for proper evaluation.

Now with the formulas developed at New Bolton Center, which combine the information concerning size of testicles and daily sperm output to come up with the stallion's daily production per gram of testicular tissue, breeders and veterinarians can get a true picture of the stallion's reproductive abilities. This leaves less room for misinterpreting a sperm count. A horse might have large but diseased testicles or small healthy ones (both could be producing the same numbers of sperm but you wouldn't know which condition you were dealing with, without use of these formulas), MONITORING DAILY SPERM OUTPUT -There are many advantages to checking a stallion often, especially during the breeding season—the best time to check daily sperm output. A yearly evaluation doesn't tell you much, especially if it is prior acrosome-react and penetrate the ovum. The Cumuto the breeding season. The quality of a stallion's semen in the off season is much different from what he produces when in regular use. To assess him fairly, he should be monitored closely during breeding. This also gives you background information on the efficiency of his testicles, and you'll be able to tell if his production decreases in the future, or see some early warning signs of problems that might indicate a degenerative process is occurring. You may see changes in sperm numbers, motility, and quality (percent of normal to abnormal cells). NEW TESTS FOR SPERM QUALITY - A sperm cell must be able to successfully travel through the mare's 2005 Stallion Issue

reproductive tract to find the egg, penetrate the egg's surrounding cumulus (a heavy matrix of hyaluronic acid), bind to the zona pellucida (the thick, transparent layer or envelope surrounding the ovum) and lose its acrosome (the cap-like structure at the front of the sperm's nucleus, which contains enzymes which help it enter the ovum).

Only a small percentage of sperm are capable of doing all these things, according to Stuart Meyers, veterinary researcher at University of California, Davis. Some sperm may be good at one or two of these jobs, but few can accomplish them all. Traditional semen analysis doesn't give much clue as to which sperm can do the job. But new tests adapted from human fertility work may be able to more accurately evaluate equine sperm.

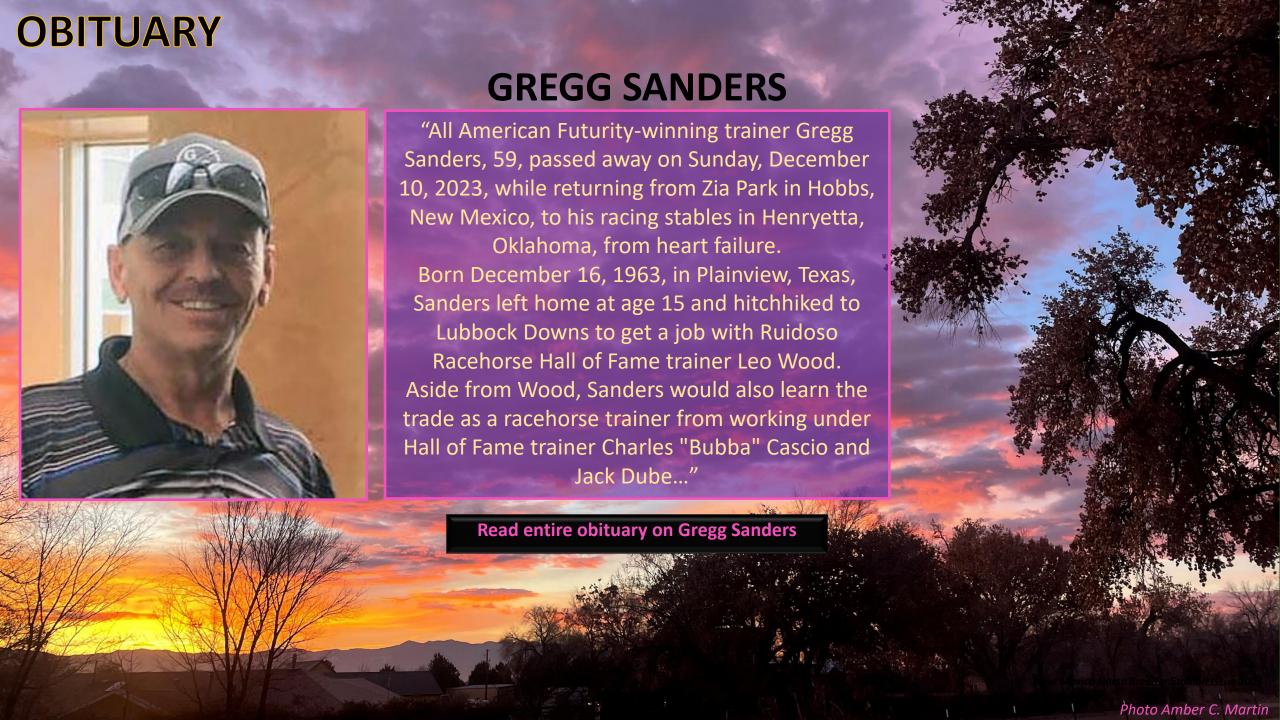
At the 1993 Symposium on Equine Reproduction in Brazil, Dr. Mevers presented information on new sperm tests that can help detect subfertility in stallions. The Zona Pellucida Binding and Penetration Test measures the ability of the sperm cell to bind and penetrate the envelope surrounding the ovum. The Sperm Chromatin Structure Assay (a test which is already being done routinely at the New Bolton Center. Universtity of Pennsylvania) looks for structural integrity of the sperm's DNA and can check for percentage of damaged or fragile sperm.

The Acrosome Reaction Evaluation checks for sperm that mature too quickly and lose their acrosome cap (and have their acrosome reactions before they get to the oviduct; the acrosome reaction is a process in which enzymes and proteins are released to help them penetrate the ovum). This test also checks for sperm that are unable to acrosome-react.

The Hemi-Zona Assay checks for sperm that show a normal ability to bind to the zona pellucida, lus Penetration Test checks the sperm's ability to penetrate a field of hyaluronic acid in the laboratorysince fertilization of an egg depends on sperm being able to penetrate the halo-like cumulus of hyaluronic acid that surrounds the ovum.

Many of these tests are useful in evaluating semen and pinpointing problems with subfertile stallions. Fertility is a complex thing, and it may take a battery of tests to know what is going on with reproductive abilities of a given individual.

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### LIVE RACING IN NEW MEXICO





January 5 – April 7, 2024

### **NEW MEXICO RACETRACKS**



**Sunland Park website** 

Live Racing 1/5/24 - 4/07/24



**SunRay Park website** 

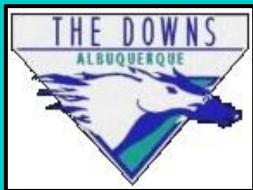
Live Racing 4/12/24 - 5/19/24



**Ruidoso Downs website** 

Live Racing 5/24/24 - 9/02/24





**Downs At Albuquerque website** 

Live Racing 9/05/24 - 10/27/24



Zia Park website

Live Racing 11/02/24 - 12/18/24

### **SUNLAND PARK**



## **DID YOU FORGET??**

#### **2024 New Mexican Spring Futurity**

- Supplemental nominations will be accepted by February 2, 2024 with a payment of \$2,500 plus remaining fees and trial fee.
- OR a payment of \$12,500 at time of entry to trials (includes all fees).

#### 2024 The Shue Fly

- \$1000 to enter trials (Refer to Condition Book for date).
- Supplemental nominations will be accepted by payment of \$10,000 at time of entry to trials (includes all fees).



#### **Sunland Park website**

#### **Racing Office**

(575) 874-5238 or (575) 874-5229

FAX (575) 589-2462

#### **Nomination Secretary**

(575) 874-5200

#### <u>Horseman's Bookkeeper - Adriana Anguiano</u>

(575) 874-5239 phone

(575) 589-2462 fax

Email: aanguiano@sprcnm.com

2024 Sunland Park NM Bred Stakes Schedule

## **SUNRAY PARK**



**SunRay Park website** 

#### **Racing Office**

(505) 566-1220 or (505) 566-1263

FAX: (505)566-1247

**Horsemen's Bookkeeper/Nomination Secretary** 

(505) 566-1262

Email: 01bkeep@sunraygaming.com



### **RUIDOSO DOWNS**





**Racing Office** 

(575) 378-7223

**Nomination Secretary - Doris Alvarez** 

(575) 378-7316

Email: dalvarez@raceruidoso.com

**Ruidoso Downs website** 

### DID YOU FORGET TO NOMINATE?

"For any nominating and sustaining payments except the trial entry fee which are unpaid by the deadline, an owner may re-establish eligibility of his/her horses by submitting payment equal to twice the unpaid amount due within 30 days following each deadline. Issuance of an "NSF Check" or stopping payment on a check or credit card tendered to cover any fee shall be absolutely prohibited and shall constitute non-payment..."

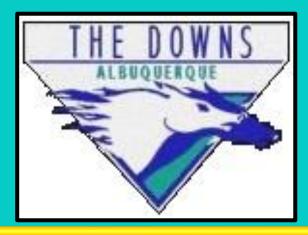
**NM Bred Quarter Horse Stakes** 

- •2024 Mountain Top QH Derby
- •2024 Mountain Top QH Futurity
- •2024 Zia Derby
- •2024 Zia Futurity

**NM Bred Thoroughbred Horse Stakes** 

- •2024 Rio Grande Senorita Futurity
- •2024 Rio Grande Senor Futurity
- •2024 Mountain Top TB Futurity

## DOWNS AT ALBUQUERQUE & NM STATE FAIR



**Downs At Albuquerque website** 

**Racing Office** 

(505) 944-7607 · (505) 944-7597 · (505) 268-8668

FAX:(505) 268-8827

Horsemen's Bookkeeper/Nomination Secretary - Danielle Sena

505-977-7610

Email: danielles@abqdowns.com



#### **DID YOU FORGET?**

**Late Nominations & Sustaining Payments** 

FOR ALL NOMINATING AND SUSTAINING PAYMENTS, EXCEPT THE TRIAL ENTRY FEE, DURING A PERIOD INCLUDING THE THIRTIETH (30) DAY FOLLOWING EACH DEADLINE, ANY OWNER MAY ESTABLISH / RE-ESTABLISH HIS ENTRY'S ELIGIBILITY BY SUBMITTING A PAYMENT OF TWICE THE REGULAR FEE DUE ON THE PRESCRIBED DEADLINE. YOU MUST NOMINATE TO BE ELIGIBLE TO SUSTAIN.

**Supplemental Nominations** 

Supplemental nominations will be accepted on or before entry date for the Trials.

#### **2024-25 NOMINATION FORMS:**

- •2024 \$1 MILLION NMSF QH FUTURITY (sustaining payment due Nov 1, 2023)
- 2024 NMSF QH DERBY
- •2024 NMSF TB FUTURITY
- •2025 \$1 MILLION NMSF QH FUTURITY- REVISED

### **ZIA PARK**



**2023 Business Trends At Zia Park letter** 



**Zia Park website** 

**Racing Office** 

(575) 492-7086

FAX (575) 492-7034

Nomination Secretary - Nick Plain

(575) 492-7084

Email: Nick.Plain@pngaming.com

### **NEW MEXICO BRED REGISTRATION**



2023 filly by Runaway Ghost - Silver Dome owner Steven McGovern

**New Mexico Bred Form** 

New Mexico Bred Embryo Transfer Form

### **REGISTER NOW!**

You don't have to wait for your AQHA or Jockey Club papers to submit a New Mexico Bred application for your foals!
All foals MUST BE conceived and born in NM to be eligible for NM Bred status.

Remember the horse is NOT an official New Mexico Bred & CANNOT run in a NM Bred race until the certificates have been finalized by our office.

AQHA papers must be stamped in our office. Jockey Club papers are "stamped" online.

### **OWNERS**

Due to a NM State statute, all owners running a New Mexico Bred on the track must become a 2023 member of NMHBA within 90 days of placing 1st, 2nd, or 3rd if not a 2023 member already!!

All memberships expire December 31 each year.

If you do not comply you will forfeit your 2023 Award Distribution checks in November!!

Tell your friends and continue to pass the word along!

The cut-off for award checks this year is the end of State Fair (September 24, 2023), so any races run after State Fair will be on NEXT year's checks!

**Online Membership Application** 



**#5 BELLA DE BALL winning \$1.2 million NMSF QH Futurity** 

## **NMHBA BYLAWS**

**Bylaws** 

**Online Membership Application** 

**View Board Of Trustees** 



New Mexico Horse Breeders'
Association

By-Laws and Rules of Conduct

> 4836 Hardware Dr. NE Suite B Albuquerque, NM 87109

> > (505) 262-0224

### **EXPORT BROODMARE FORMS**



**Export Broodmare Form** 

Request for Broodmares in Foal to Leave the State of New Mexico for Sale

All foals MUST BE conceived and born in NM to be eligible for NM Bred status.

If a registered NM Broodmare in foal to a registered NM Stallion leaves the state of New Mexico:

- The application and the \$500 fee must be postmarked no later than the deadline of October 1st of the breeding year.
   If the application and \$500 fee are NOT received by the applicable deadline, there is a ten day grace period and then the fee increases to \$1,000 for the foal to be eligible for NM Bred status.
- Every donor mare and every recipient mare that is taken to board out of state must have their own form filled out and you must pay \$500.00 for each or the larger \$1,000 penalty if the October 1 deadline is missed.

EXPORT BROODMARE RETURN FORMS BEGINNING WITH 2022 FOALS ARE NO LONGER REQUIRED!

You must still fill out the Export Form and pay \$500 per mare by October 1!

## STALLION EVA REQUIREMENTS

#### **EVA REQUIREMENTS FOR NEW STALLIONS**

All stallions MUST have a negative EVA test and be vaccinated for EVA within 10 days of the COLLECTION date according to the rules of the New Mexico Livestock Board before you can register them in the NM Permanent Stallion Registry.

**Initial EVA Certification Form** 

**Online Stallion Registry Form** 

A Passion For Flashn (QH)





Kentucky Wildcat (TB)

## EVA REQUIREMENTS FOR STALLIONS IN OUR REGISTRY

All NM registered stallions must have an annual EVA booster vaccination.

Per NM Livestock Board regulations, they must be quarantined for 28 days after receiving the booster because it is a live virus and can be passed to other horses. The deadline to turn in the EVA Booster Certificate to our office was February 1, 2023. Please call our office ASAP if you have not returned your booster form yet.

**EVA Booster Certification Form** 

## **NEW MEXICO BRED FORMS**

**Online New Mexico Bred Form** 

**Printable New Mexico Bred Form** 

**Online Embryo Transfer NM Bred Form** 

**Printable Embryo Transfer NM Bred Form** 



2023 Big Daddy Cartel - Theyre Be An Answer

## **BROODMARE FORMS**

**Online Broodmare Registry Form** 

**Printable Broodmare Registry Form** 

**Export Broodmare Form** 

**Export Broodmare Information** 

Mare In Foal To Leave NM For A Sale Form



### **STALLION FORMS**

**Online Stallion Registry Form** 

**Printable Stallion Registry Form** 

**Initial EVA Certification Form** 

**EVA Booster Certification Form** 

**Stallion Re-Activation form** 

**Stallion Owner Transfer Form** 



2022 Quarter Horse
Sire of the Year
BIG DADDY CARTEL



2022 Thoroughbred
Sire Of The Year
MARKING

## NEW MEXICO HORSE BREEDERS' ASSOCIATION BOARD MEETINGS



**NMHBA** Website

**ANNUAL REPORT** 

**2023 Annual Report** 

### **AGENDAS**

Agenda 09-26-2023	
Agenda 10-26-2023	
Agenda 12-07-2023	

### **MINUTES**

Minutes 07-22-2023
Minutes 09-26-2023
Minutes 10-26-2023

#### **NEW MEXICO HORSEMEN'S ASSOCIATION**



The New Mexico Horsemen's Association is comprised of 3,000 racehorse owners and trainers who race their horses in New Mexico. Incorporated as a not-for-profit corporation in 1966, the Association promotes the livelihood, welfare and health of its members who race in New Mexico. For over a half-century, the Association has actively protected and promoted the rights and interest of New Mexico's horsemen and women.

New Mexico Racing continues to be a part of the fabric of the culture of New Mexico and is one of the best entertainment values in the state.

**NMHA** Website

### **NEW MEXICO RACING COMMISSION**



**Approved 2024 Upcoming New Mexico Racing Commission Meeting Dates:** 

- January 25, 2024
- February 15, 2024 at Sunland Park
- March 21, 2024
- April 18, 2024
- May 16, 2024
- June 13, 2024

All meetings start at 9:00 am in the Gaming Control Board meeting room at the Albuquerque Office (except the February meeting) and are also on Zoom.

**April 20, 2023 Meeting Notes** 

May 11, 2023 Meeting Notes

June 15, 2023 Meeting Notes

July 20, 2023 Meeting Notes

**August 17, 2023 Meeting Notes** 

October 19, 2023 Meeting Notes

**November 16, 2023 Meeting Notes** 

**NMRC** Website



### NMHBA CONTACT INFORMATION

Telephone: (505) 262-0224

Fax: (505) 265-8009

website: nmhorsebreeders.com

Mailing Address:
4836 Hardware Dr. NE
Suite B
Albuquerque, NM 87109





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## **RACING CORRESPONDENT**Michael Cusortelli

Featured racing articles are written by our racing correspondent Michael Cusortelli.



Coady Photography website

#### **PHOTOGRAPHY**

Race photographs at Zia Park, Downs At Albuquerque, SunRay Park & Sunland Park are provided by Coady Photography or NMHBA unless stated otherwise.



#### **PHOTOGRAPHY**

Race photographs at Ruidoso Downs are provided by Bailey Ivey/Ruidoso Downs or NMHBA unless stated otherwise.



#### **RACE RESULTS**

Race results by equibase.com unless stated otherwise.