



## 2018 ICHO GAZETTE

### International Curly Horse Organization

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#### SPRING 2018 GAZETTE

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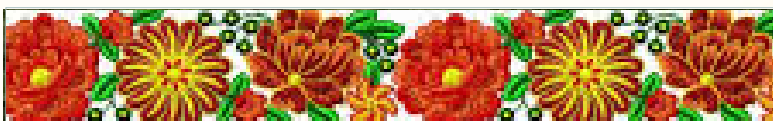
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*2018 ICHO AGM....October 5-7*

*Mackinac Island, Michigan*



*Details of the 2018 ICHO AGM on  
Mackinac Island, MI inside! Welcome  
to the Victorian, motorless island!*



## GAZETTE AD DEADLINE

We now have a new Gazette ad deadline schedule for submitting ads as follows:

WINTER: Dec 15

SPRING: Mar 15

SUMMER: June 15

FALL: Sept 15

Ads that are received after the deadline will be run in the next following issue. Payments must also be made before the deadline. All ads and payment must be sent to the office. Thanks!

ARTICLES- We are always looking for interesting articles for the Gazette. The article could be about training, health tips, an interesting story about a Curly or anything of interest horse related. Please send all articles to the office before the deadlines. Awaken the writer within you!



**GAZETTE SCHEDULE**

-  **WINTER February**
-  **SPRING May**
-  **SUMMER August**
-  **FALL November**

Submit Ads & Payment to: [office@curlyhorses.org](mailto:office@curlyhorses.org)

**Ad & Payment Deadlines:**

Winter Dec 15 Spring Mar 15 Summer Jun 15 Fall Sep 15

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ICHO AGM on Mackinac Island, October 5-7, 2018! Below, Great Lakes lighthouses and Actress Jane Seymour posing on the island in "Somewhere In Time" w Christopher Reeves.



### ICHO now offers DNA testing for:

Ancestral only TX A&M	\$25.00
Parentage Only U of KY	\$30.00
KRT25- Curly Coat Gene Testing	\$35.00
Genetic DNA Panel Testing	\$99.00
Visit the website for more info or contact the office.	

## Gazette Ad Specials!

**Stallion Station Ad**— only \$10.00 per issue, \$40.00 for the year, color ad.

**Business Card Ad**— only \$10.00 per issue, \$40.00 for the year, color ad

**All color Ads at Black and White Prices! All Gaz Color Ad fees reduced!!**

**Full Page Color \$40.00, 1/2 Pg Color \$20.00, 1/4 Pg Color \$10.00, Classified \$10.00**

Submitting ads:                      \*Pay for ads online on our webpage— <http://ichocurlyhorses.org>

**All ads must be copy ready** in word doc format or jpg, png. Since we have reduced our prices we need the ads in ready to print format. For photos png is preferred since it has the best resolution. We can no longer accept pdf format because it does not insert clearly for the Gazette editing process.

All Ads must be sent to the office with payment. Ads also appear on the ICHO webpage.

Thanks! [office@curlyhorses.org](mailto:office@curlyhorses.org)

Gazette editor— Joan Henning

## **ICHO/NACHR Studbook's I and II are now available online!**

**This includes registered ICHO/NACHR horses in Studbook I reg# 1-500, Studbook II 501-1000 and the ACHA Studbook—Horses registered in the American Curly Horse Association, now out of business. These horses are recognized by ICHO and all are eligible for ICHO registration.**

**Studbook III is now being worked on, it will be available a bit later on , in the same link.**

**Free access to Studbooks for all current Paid ICHO members.**

**\$10.00 for non members.**

**You are welcome to print and save the online version for your own use.**

**<https://www.ichocurlyhorses.com/stud-book.html>**







*presenting the ICHO 2018 AGM*

# *Mackinac Island, MI*

*October 5-7, 2018*



Major airports in Michigan and miles to Mackinac Island:

Detroit Metro Intl. Airport (260 miles)

Grand Rapids Gerald R. Ford Int.(211 miles)

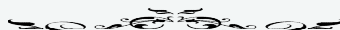
Cherry Capital Airport, Traverse City (90 miles)

Lodging on Mackinac Island: [www.mackinacisland.org](http://www.mackinacisland.org) and the Mackinac Island Tourism Bureau.





The 2018 AGM featured speaker is Dr. Mitch Wilkinson. Dr. Wilkinson will explain the latest genetic research about the identified Curly genes, KRT25 (Texas A&M University) and the most recently identified “Curly Jim Mutation” gene, SP6 (University of Veterinary Medicine Hannover Foundation in Germany) and it’s the missense mutation. The implications of these findings are astounding and begins to provide long awaited answers on Curl gene inheritance.



On Mackinac Island, transportation is limited to horse and buggy, bicycle or foot, surrounded by water, it has escaped the vast changes of time. When you step off of the Island Ferry Dock, you will be in a living Victorian village. Be aware of horses, bikes and people stepping off of carriages, enjoy the downtown hustle and bustle of the early 1800s but don't miss the beauty of the Island's interior and peaceful lakefront perimeter path.

Dozens of hotels and B &B's, with over 1,500 rooms on the island, are available. There are no chain motels or restaurants on the island. The entire island is a historical park. Find lodging at <https://www.mackinacisland.org/lodging/>

Ferries are Shepler, Star and Arnold ferry lines, leaving from Mackinaw City, and from the north, across the 5 mile long Mackinaw Bridge, ferries also depart from St. Ignace.



Register at

**<https://www.ichocurlyhorses.com/index.html>**

Mackinac Island is filled with activities for the history buff, equestrian enthusiast, nature lover, gourmet food featuring Michigan Great Lakes fish and more, the photographer, and for the vacationer to step back into another time, and relax in with the fresh water air, lush vegetation, and countless grandiose Victorian mansions and buildings.

Visit [www.mackinacisland.org](http://www.mackinacisland.org) for more island information.

Carriage Tours—<http://www.goughcarriages.com/>

Carriage Taxis—<http://www.mict.com/taxi-service.html>

Left is a photo of Jane Seymour from the movie “Somewhere In Time” featuring Jane Seymour and Christopher Reeves, filmed on Mackinac Island and the world famous Grand Hotel.



# **Understanding Curly Horse Coat Genes**

From the first moment Curly horses were first spotted, the question has always been, where did they come from and why do they have a curly coat?

Thanks to modern genetic research techniques, two separate Dominant Curly Genes were found, KRT25 and SP6.

A huge thanks to researchers in USA Dr Gus Cothran, France and Germany for finding these genes.

The first gene found, Dominant KRT25, is found in most Curly lines including-

Damele, Native/Warrior, Fredell, Canadian and many mustangs including those from NV and Rock Springs/Salt Wells WY.

Traits of the KRT25 gene includes varying curly coats from marcel wave to C curls and a mane and tail shedding pattern when horses are homozygous for KRT25 (Carry 2 copies of the gene-AA).

A new gene discovered by German researchers, is the SP6 Dominant gene.

Dr Gus Cothran is now testing research Curlies to see who is carrying SP6.

This gene is found in the Curly Jim line of Curlies and current testing confirms this. SP6 is also found in the McKay pony lines.

This line has been crossed with Missouri Foxtrotters for many years and are often called Curly Jim Line Curlies or Gaited MFT Curlies.

Curly Jim was an unknown Curly horse that gaited and is the founding sire of this line, he was never registered in the MFTHBA or Curly registries.

This SP6 gene gives a tight curly coat and the Brillo Pad or Microcurly coat, terms often used to describe the homozygous SP6 Curlies.

This Curly Dominant SP6 gene does not shed mane or tail.

Curlies that carry both KRT25 and SP6 are considered Dual Gened Curlies.

When bred they can pass on either one or both genes.

When a horse has KRT25 and SP6 the shedding patterns of KRT25 overrides the non- shedding patterns of SP6. Many horses with both genes may appear to be homozygous in the breeding shed, when in fact they carry two separate genes, not 2 of the same gene.

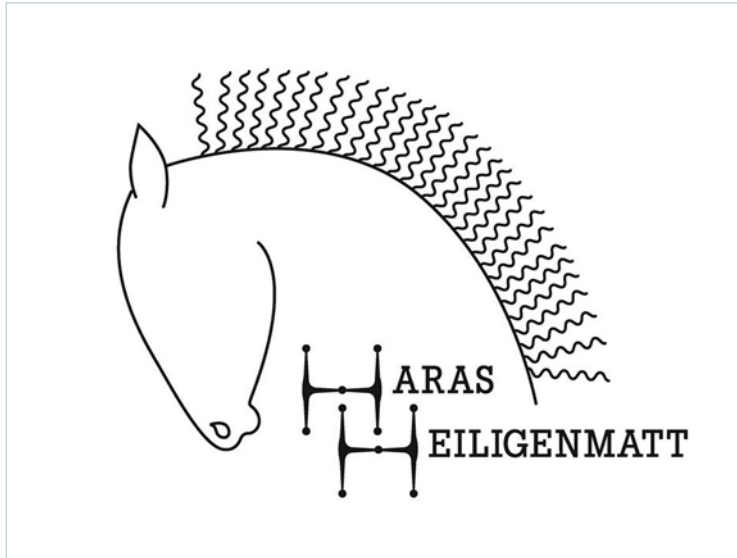
The photo shows a tested Curly Jim line top and bottom horse with two copies of SP6, homozygous- TT. This horse also carries Damele lines but did not inherit the KRT25 gene from the Damele lines, he inherited the SP 6 genes from his Curly Jim lines from sire and dam.





*Presenting ICHO Feature Farm:*

## The Haras Heiligenmatt a Curly Breeder in France



In 2009 we met, for the first time, a Curly, it was in Bretagne France. We already have fallen in love with these special horses and their qualities : kindness, hardness, intelligence and hypoallergenicity. so we bought our first curly, Vigaro de Quily (Quily).



Vigaro de Quily ICHO 1555-D



In 2010 we imported from Canada our first mare, Precious Misty (Floralake) and a little Curly pony Cinnamon Sugar Twist (Bancroft) for our son. Misty was in foal and Austale Sathéca was born in November 2010, new blood in Curly French world. Sugar was one of the first Curly pony size in France.



Cinnamon Sugar Twist EB ICHO 384-D.



Okesmuir Precious Misty ICHO 872-D and Australe Satheca ICHO 1614-D.

In 2011 we built the Haras Heiligenmatt, the activity is twice : a curly breeding and an insemination and health center for horses as my husband is a vet.



Photo Haras

As the Curly is a polyvalent horse, we bought in France a taller mare Vitiaz (filly from Splash') (Jak curly) in order to ride her in officiel jumping competitions to show French riders how marvelous these horses are.



JAK Vitiaz SPLASH(jumping competition) ICHO 1216-D



In the meantime, we also worked with the French association « Oncurls » to make IFCE accept to recognize the curly race in France, what was done end 2011.

We have also asked and helped INRA to develop a research program about the Curly gene. We thank the INRA research team who found that a missense variant in the coil 1A domain of the keratun 25 gene is assounted with the dominant hair coat trait (Crd) in horse. A test to detect if the horse is homozygote for this gene is now elaborated. This can be a great help for breeders.

In 2012 we imported from Canada a black curly Midnite Beauty (Floralake) mare who gave us a wonderfull foal Cassiopé Sathéca.



Midnite Beauty ICHO 1551-D



Cassiope Sathéca ICHO 1622-D

At the same time we bought in France a son of Splash' Bobeyhill (Jak curly).



Jumping competition (Bobeyhill ICHO 1466-D)

Our daughter Camille began riding Sugar first in baby pony lessons and later in classical and jumping lessons. She also won races with her, later she began Pony games competition. The curly pony are really polyvalent, children have a lot of fun with them.



SUGAR ICHO 384-D





Dressage Sugar ICHO 384-D



Vaulting and Races  
competition, Sugar  
SUGAR ICHO 384-D .





Pony games competition, SUGAR ICHO 384-D



Jumping competition Sugar ICHO 384-D



As Camille was too tall for Sugar we took a taller curly Pony Desty (Lilodahu), they have begun pony games competition this year.



Pony games competition Desty ICHO 1698-D



Jumping Competition Desty ICHO 1698-D



Trek Desty ICHO 1698-D

She has also ridden Cassiope Sathéca in jumping competition and equifun competition. These horses are great learners for children and the best friend they can have.



Jumping Competition (Cassiope ICHO 1622-D).



Equifun competition (Cassiope ICHO 1622-D).

The Haras Heiligenmatt has two breeding programs : a 100% Curly breeding in order to develop this race in France for all the people allergic or not, great rider or just horse lovers, children or adults ; and a sport Curly breeding for competition rider (allergic or not) so we chose a well known stallion (Kannan winner in jumping competition or Mighty Magic winner in cce competition) and bred a Curly mare. The foals are so much taller and are more hot blooded We already have two foals Fenua Satheca (2015) and Greenwich Satheca (2016). We are proud of the result and hope that these horses will show good capacities in jumping.





100% Curly breeding program.



Greenwich Satheca ICHO 1975-D (Curly X Kannan a jumping champion stallion) and Fenua Satheca ICHO 1920-D (Curly X Mighty Magic a cross competition champion) : sport Horse Curly breeding program.

This year we are pleased to welcome the birth of a little Curly pony (Cinnamon Sugar 110 cm x Desty 130 cm). So we will be able to offer the chance for children to ride such nice ponys even if they are allergic.



Iti Satheca and Sugar ICHO 384-D.

Our goal is to develop the Curly in France so that the allergic people can ride a horse, some people who came to the Haras and were so happy to be able to touch a horse without any problem.

Our goal is to be able to offer French people a large choice of competence, size and foundation Curly horses.

In 2013 a tv channel came to the haras to film our Curly and make these special horses known all over France.

We would also make the Curly known to riders because they are so kind, so calm, enjoy humans near, so tough. Everybody can ride a Curly, they can do everything : jumping, dressage, treck, pony games, equifun, harnessing and ride.

Meeting a Curly has changed our lives, we have been riders since we were children but we have not enough time to have complicated horses, with the Curly we know they will always be kind and willing. It's a pleasure to ride them and to take care of them.





# Mackinac Island

—sign up with ICHO at

<https://www.ichocurlyhorses.com/index.html>



## More views of Mackinac Island. Things to see and do....

Fort Mackinac - Musket and Cannon Firing

Historical fur trading facilities and military forts

Restored historical mansions, homes and businesses.

Fort Holmes-active historical excavation

Colonial Michilimackinac

## [The Richard and Jane Manoogian Mackinac Art Museum](#)

Stroll downtown, watch fudge making, shopping

Many fine dining restaurants, Michigan wines

Arch Rock and Sugarloaf geological wonders

Hiking trails (no plant life may be picked on the island!)

