

The Retriever Review

www.crrcinc.org

April 2010

Colorado River Retriever Club

A Message from the President

I would like to congratulate everyone that went to the 2010 Spring Grand. Colorado River took a very strong group of dogs. I think that we represented real well. I am very proud of all the dogs that we took to the Grand. I hope that in the Fall of 2010 or next Spring CRRC comes home with more Grand ribbons.

Summer time is near, so watch your dogs and get ready for the 2nd half of the hunt test season.

We are going to have to some club training days, so bring your questions.

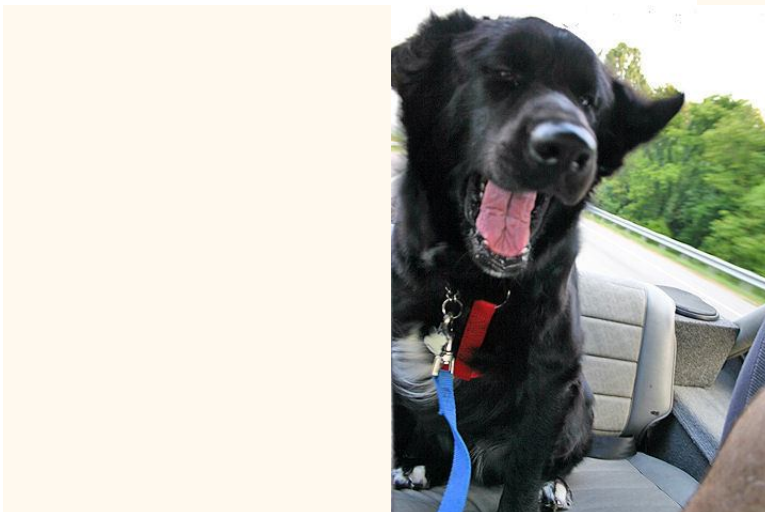
See you in the holding blind
Wishing you straight line blinds & front foot marks,

Kyle Grant



Quote – “Did you ever notice when you blow in a dog’s face he gets mad at you? But when you take him in a car he sticks his head out the window.”

- Steve Bluestone



Minutes

CRRC's *April* meeting was held Wednesday, April 14, 2010. Don Koster, *Vice President*, called the meeting to order at 7:00 PM.

Member's Present: Don Koster, Jim Stevens, Nick Langley, Robert Groover, and Robert Hines

Treasurers' Report: Michelle Spradley was not in attendance.

Old Business:

CRRC's Spring Hunt Test will be on May 29 & 30, 2010. Don gave a quick report on the hunt test and reminded the few people that were there that we still needed marshals for each flight. He also informed those in attendance that we need bird technicians. Robert Groover might know someone that can help out. He will check and get back to Kyle with that information.

The Grand will be held April 17 – 21, 2010. Most officers and several members are in route to Jackson Louisiana to run the Grand. It was pointed out that we will have 13 members with 22 dogs entered in the Grand.

A motion was made by Robert Groover to adjourn the meeting; a second was made by Jim Stevens.



Retriever Rewards – Great tips that will make your life easier.

*It is easier to teach a good behavior than to unlearn a bad behavior.
If your Lab never learns the bad behavior, he won't exhibit it.*

My little lab . . .



a heartbeat at my feet.

Dog Topics

EIC – Exercise Induced Collapse

About exercise-induced collapse (EIC)

A syndrome of exercise intolerance and exercise induced collapse (EIC) is being observed with increasing frequency in young adult Labrador Retrievers.

Affected dogs have been found in field trial, hunt test, conformation, pet, and service lines. Black, yellow, and chocolate Labradors of both sexes are affected, with the distribution of colors and sexes closely reflecting the typical distribution in the population.

Signs first become apparent in young dogs, usually between 5 months and 3 years of age (averaging 14 months). In dogs used for field trials, this usually coincides with the age at which they enter heavy training. Littermates and other related dogs are commonly affected, but depending on their temperament and lifestyle, they may or may not manifest signs. Affected dogs exhibiting signs of collapse are usually described as being extremely fit, muscular, prime athletic specimens of their breed with an excitable temperament and lots of drive.

Description of exercise-induced collapse

Affected dogs can tolerate mild to moderate exercise, but 5 to 20 minutes of strenuous exercise with extreme excitement induces weakness and then collapse. Severely affected dogs may collapse whenever they are exercised to this extent; other dogs only exhibit collapse sporadically. The factors important in inducing an episode can vary among dogs. The first thing noted is usually a rocking or forced gait. The rear limbs then become weak and unable to support weight. Many affected dogs continue to run while dragging their back legs. Some of the dogs appear to be incoordinated, especially in the rear limbs, with a wide-based, long loose stride rather than the short stiff strides typically associated with muscle weakness. In some dogs, the rear limb collapse progresses to forelimb weakness and occasionally to total inability to move. Some dogs appear to have a loss of balance and may fall over, particularly as they recover from complete collapse. Most collapsed dogs are totally conscious and alert, still trying to run and retrieve, but affected dogs can appear stunned or disoriented during the episode. It is common for the signs to worsen for three to five minutes even after exercise has been terminated.

Most dogs recover quickly and are normal within 5 to 25 minutes with no residual weakness or stiffness. Dogs are not in pain during the collapse or after recovery. Affected dogs are not stiff or sore or limping upon recovery.

Note: A few affected dogs have died during exercise or while resting immediately after an episode of EIC, so an affected dog's exercise should *always* be stopped at the first hint of incoordination or wobbliness.

Factors contributing to collapse in dogs with EIC

Ambient Temperature

The ambient temperature does not seem to be a critical factor contributing to collapse, but if the temperature is much warmer or the humidity is much higher than the dog is accustomed to, collapse may be more likely. Affected dogs are less likely to collapse while swimming than when being exercised on land. There are severely affected dogs, however, who have exhibited collapse while breaking ice retrieving waterfowl in frigid temperatures, and some dogs have drowned when experiencing EIC-related collapse in the water.

Excitement

Dogs that exhibit signs of EIC are most likely to have intense, excitable personalities, and it is very apparent that their level of excitement plays a role in inducing the collapse. There are some severely affected dogs that require very little exercise to induce the collapse. Dogs with EIC are most likely to collapse when engaging in activities that they find very exciting or stressful. This can include retrieving of live birds, participation in field trials, training drills with electric collar pressure, and quartering for upland game.

Type of exercise

Routine exercise like jogging, hiking, swimming, most waterfowl hunting, and even agility or fly ball training may not induce an episode in dogs with EIC. Activities with continuous, intense exercise, particularly if accompanied by a high level of excitement or anxiety, most commonly cause collapse. Activities commonly implicated include grouse or pheasant hunting, repetitive “happy retrieves,” retrieving drills or repetition of difficult marks or blinds where the dog is being repeatedly corrected or is anticipating electric collar correction, and running alongside an ATV.

The EIC Gene

Research at the University of Minnesota identified a mutation in the DNMI gene that is very highly associated with exercise-induced collapse. The DNMI gene normally functions in maintaining nerve communication. It is very likely that this mutation causes a defect in nerve communication during intense exercise, which precipitates the EIC syndrome. Identification of the DNMI mutation allowed us to develop a specific DNA-based test for the EIC gene

How to have your dog tested

The Veterinary Diagnostic Laboratory can test a blood, semen, dew claw, or cheek swab sample from your dog. They will be able to provide you with a result of clear, carrier, or affected for your dog. Results can be submitted to the Orthopedic Foundation for Animals (OFA) for publication in their open database.

Understanding Test Results: The Inheritance of EIC

Every dog gets 2 copies of every gene - one from its dam and one from its sire. The mutation in the gene that causes EIC is inherited as an autosomal recessive trait, which means that all **affected dogs** (those showing signs of collapse) have 2 copies of the mutated gene - one that they got from their dam and one from their sire.

Clear

A dog that has two copies of the normal version of the EIC gene. Clear dogs will pass on the normal version of the gene to all of their offspring.

Carrier

A dog that has one copy of the normal EIC gene and one copy of the mutated EIC gene. **Carrier dogs do not show signs of EIC.** On average, carrier dogs will pass on the mutated copy of the EIC gene to half of their offspring. By mating a carrier dog to a clear dog, you will, on average, produce litters that are 50 percent clear and 50 percent carriers, with **no affecteds.**

Affected

A dog that has two copies of the mutated EIC gene. These dogs are susceptible to collapse episodes under their “trigger” conditions. An affected dog will pass on the mutated EIC gene to all its offspring. By mating an affected dog to a clear dog, you will produce a litter that is made up of 100 percent carrier offspring – **no clears**, but also **no affecteds.**

EIC: IMPLICATIONS FOR BREEDING

Clear dogs: no copies of the mutation

Bred to a clear dog – 100% of pups clear

Bred to a carrier – 50% of pups clear, 50 % of pups carriers*

Bred to an affected - 100 % of pups will be carriers

Carrier dogs: one copy of the mutation

Bred to a clear dog: 50% of pups clear, 50% of pups carriers*

Bred to a carrier: 25% of pups clear, 50% of pups carriers, **25% of pups affected**

Bred to an affected: 50% of pups carriers, **50% of pups affected**

Affected dogs: two copies of the mutation (breeding is not recommended)

Bred to a clear dog: 100% of pups will be carriers

Bred to a carrier: 50% of pups carriers, **50% of pups affected**

Bred to an affected: **100% of pups affected**

**puppies from carrier matings can be tested to determine which ones are clear and which ones are carriers.*

Message from the Secretary

Please help me keep the membership information updated. If you have a new address, phone number, or email address...if you have a “new” canine family member, please let me know. I am going to recognize our four legged friend’s birthdays, but cannot do so unless I have your info. My email address is mljefferies@hotmail.com .

LET US KNOW!!

Passes Earned Titles Earned Judging Assignments

Remember, we cannot acknowledge your accomplishments, if you don’t let us know. We need this information for the newsletter and for the awards dinner at the end of the year.

Email us at:

Maria Jefferies mljefferies@hotmail.com Brandy Grant brandyb27@yahoo.com

April Doggie Birthdays

Grant's Riptide Champ

"Champ" 4-11-07

Owned by Kyle & Brandy Grant

Flyin V's Chip off Tater

"Chip" 4-11-07

Troy & Mary Frances Hatchett

Flying V Tater's Little Shadow

"Spud" 4-11-07

Owned by Steve & Maria Jefferies

Flying V Sloans Little Mermaid

"Ariel" 4-11-07

Owned by Sloan Landry, Steve & Maria Jefferies

Cedar Breaks Sprig of Viking

"Sprig" 4-15-09

Owned by Philip & Andrea Johnson

Don's Midnight Sam

"Sam" 4-8-2000

Owned by Don & Liz Koster

Yeager's Maya at Full Throttle

"Maya" 4-28-08

Owned by Sam & Kelly Maida

Nutter's Magnum Force Storm

"Stormy" 4-14-05

Owned by Michael & Lisa Nutter

Katarina of Dover Hill

"Katie" 4-19-01

Owned by Stan & Michelle Spradley

Aaron's Lady Bella

"Bella" 4-1-07

Owned by Aaron, Liz & Charles Tolleson

Charlie's Lil Gunner

"Gunner" 4-1-07

Owned by Aaron, Liz & Charles Tolleson

Trahans Cash Flew the Coop

"Cooper" 4-11-07

Owned by Clint & Aubrey Trahan

Happy Birthday!





UPCOMING HUNT TEST

Alamo Retriever Club

May 15-16, 2010
D'Hanis, Texas

Colorado River Retriever Club

May 29-30, 2010
Jones Creek, Texas

2010 Fall Grand

October 9-13, 2010
Savannah, Ga



2010 Hunt Test Season

HRC International Spring 2010 Grand Hunt

Jackson, La

April 17 – 21 2010

Dave Brannon-HRCH UH Doctor Dave's Ruddy Drake "Drake"
Dave Brannon - HRCH UH High Praises Houdini MH "Houdi"
Ron Friudenberg – HRCH RR A Lot A Soul "Lottie"
Ron Friudenberg (Mark Alessi) HRCH UH Pretty Lady Brackenbird SH "Sadie"
Ron Friudenberg (Junior Boykin) HRCH UH Southern Sadie's Ginger Spice "Ginger"
Ron Friudenberg (Dave Busby) HRCH Raisin Chief MH "Chief"
Kyle Grant – HRCH Grant's Riptide Champ "Champ"
Steve Jefferies - GRHRCH Jefferies Riptide Cash Force SH "Tater"
Steve Jefferies – HRCH Flying V Zig Zag'N Zoe "Zoe"
Janet Kimbrough-HRCH UH High Praise Dark Chocolate with Nuts "Wagars"
Ralph Linkenhoker – HRCH Linkenhoker's Liberty Belle
Jason Luker – HRCH JT's Cosmic Collision
Jimmy Nealy - HRCH Sum Ting Willy Wong "Willy"
Deborah Story-HRCH Story's Something to Talk About SH "Gabby"
Deborah Story-HRCH Story's Maggie Girl MH "Maggie"
Deborah Story-HRCH Story's Black Texas Gold Roo "Rufus"
Clint Trahan – HRCH Trahan's Cash Flew the Coop "Cooper"
Donna Westbrook – HRCH Westbrook's Eagle Eye Commander "Chief"
Rex Westbrook – HRCH Westbrook's South Texas Pedro "Pete"
Jim Witt – HRCH UH Castlewood's Maggie Bea "Maggie"
Jim Witt – HRCH UH Castlewood's I Like Ike MH "Ike"

Congratulations

Ron Friudenberg – HRCH Texas Southern Star "Star" – GRAND PASS
Kyle Grant – HRCH Grant's Riptide Champ "Champ" – GRAND PASS
Junior Boykin – HRCH UH Starlites's Chantilly Lace "Tilly" – GRAND PASS

Reminders

Work / Training Day
May 8, 2010 8:00 am
Flying V Ranch Angleton, Texas

Colorado River Retriever Club, Inc.
Spring Hunt Test
May 29 & 30, 2010
Anyone wishing to help, please contact Kyle Grant
979-373-8169 or kylegrant27@yahoo.com .

Coming Soon!

Save the Puppies

Retriever Challenge

Colorado River Retriever Club would like to invite you
to a day full of fun and good times.

Save the Date: Saturday June 19, 2010

May Meeting

The next CRRC meeting will be Wednesday May 12, 2010 at
Bass Pro Shop in Pearland at 7 p.m.



Happy Mother's Day