From the Registrar

by Rebecca Hahn

Currently we have almost 280 dogs in the Registry and almost 90 litters Registered and almost 850 Entlebuchers in the database. My apologies for been slow getting Pedigrees out recently- I have needed to be out of town a good deal of late. By this newsletter's publication date I should be caught up. (I hope!)

The NEMDA Registry is a Registry of due diligence. All Pedigrees have a trail of paperwork behind them that goes directly back to a FCI certified pedigree. All dogs in the NEMDA Registry MUST have proof of microchip or a FCI certified tattoo. Remember - the NEMDA Registry is recognized as a foreign Registry by the Canadian Kennel Club. All 4 generations pedigrees from NEMDA can be presented to the CKC for Registration. The NEMDA Registry does not recognize papers from AARBA, UKC or FSS, etc.

The Registry also compiles and stores the DNA identification database for our BCOE breeders (not to be confused with the DNA test for PRA).

Registry fees: \$10 for a 2 generation Registration, or \$30 for a 4 generation Pedigree.

Please contact me at my new address: Rebecca Hahn 131 Olympia Park Road Grass Valley, CA 95945 twoentleys@jps.net

Thanks to everyone who has supported the NEMDA Registry!



From the Breed Chair

By Kathleen Kinney

PRA GENETIC TESTING COMPLETED ON ALL BCOE BREEDING STOCK

PRA is far from the worst disease a dog can inherit but because of its prevalence in the breed, PRA commanded a great deal of NEMDA's attention and resources.

We are pleased to report that due to the universal cooperation of our Code of Ethics breeders we now have the information we need to plan future breedings of Entlebuchers free of PRA. We have the results of the tests on all of our breeding animals and on most of our retired stock. Several non-BCOE breeders have also tested and shared their information.

Over the years our breeders have utilized all available testing tools and technology to reduce the incidence of PRA. However, with the availability of the new Optigen prcd-PRA gene test we have discovered that in spite of our best efforts, many of our breeding dogs were carriers. We will see quite a few dogs, born before July 1, 2004, diagnosed with PRA in the next several years.

The incidence of PRA in our breeding animals, including current and immediate past retired Entlebuchers, is as follows:

Pattern A (Clear) 37.5% Pattern B (Carrier) 50.7% Pattern C (Afflicted) 12.7%

Theoretically in a breeding:
A/A produces 100%A
A/B produces 50% A and 50% B
A/C produces 100% B
B/B produces 25% A, 50% B and 25% C
B/C produces 50% B and 50%C
C/C produces 100% C

From this point on all NEMDA BCOE breedings will include at least one (1) Pattern A. Entlebucher. In this way, no dogs will be produced that are

Pattern C. As Dr. Padgett, the canine geneticist put it when told of the gene discovery, "You now have the ability to totally control this disease!" As recommended by our genetic consultants, we will continue to breed Pattern B and Pattern C dogs for to eliminate them in one fell swoop would eliminate almost two thirds of our gene pool. This would likely result in the expression of a variety of diseases far worse than PRA in the remaining gene pool. We will work toward gradually removing, or more correctly, replacing the Cs and Bs with As over a ten to fifteen year period.

Some owners prefer knowing the PRA status of their pet, but a large number don't wish to know if their pet will develop blindness in old age. Their attitude is, "We will deal with what comes, when it comes and we don't want to worry in the meantime about something we can't change."

If you want specific information on the potential PRA status of your pet you must contact your dogs breeder. Think carefully before you decide how much you want to know.

In the event your Entle is determined to have PRA there are resources available through NEMDA to answer questions and provide suggestions and support. These include the PRA committee and an e-group just for owners of Entles with PRA. For details contact the PRA committee.





Highlights

NEMDA August Meeting Highlights

Treasurer	
- Christy Ellison	
Profit and Loss	
January through July 2004	
Income	
Breed Committee BCOE	545.00
DNA Income	150.00
Donations	
Donations - Restricted	300.00
Donations DNA	20.00
Donations Unrestricted	145.00
Total Donations	465.00
Events	409.93
General Fund	385.93
Interest	58.40
Membership	5,756.50
PRA	2,196.98
Promotion	445.74
Promotion Land's End	196.36
Registry	582.00
Rescue	1,314.00
Total Income	12,505.84
Expense	
Admin Fees	
Bank Fees	129.10
Admin Fees - Other	3.21
Total Admin Fees	132.31
Advertising	590.77
Breed Committee	385.87
DNA	700.00
Event Costs	3,914.43
General Fund Exp	0.00
Insurance	525.00
Membership Expenses	342.90
Newsletter	1,545.48

 Other
 253.40

 Total Promotion Costs
 695.91

 Registry costs
 150.00

 Rescue Costs
 936.38

 Total Expense
 10,453.97

 Net Income
 2,051.87

 Checking Acct Balance July 31: \$6,211.84

262.11

272.81

442.51

Savings Acct Balance July 31: \$10,065.01

Postage

PRA Committee

Promotion Costs Land's End