

# FIELD SPANIEL SOCIETY HEALTH COMMITTEE



## Health Testing Day

(Open to All Breeds)

### Sponsoring the AHT DNA Archive

Great Alne & Kinwarton Memorial Hall, Alcester, Warks

**7<sup>th</sup> February 2010**

9 am – 5 pm

**Specialists**   **Eye Testing**  
**Heart Testing**  
**DNA Profiling**  
**DNA Archive**  
**Semen Testing & Collection**  
**Microchipping**

**Heidi Featherstone**  
**Mr David Fisher**  
**FSS Health Committee Staff**  
**FSS Health Committee Staff**

**Angelika Von Heimendahl**  
**Debs Channon**

**(Any profit from Microchipping is to be split between breed rescue and health)**

From January 1st 2010 CHS certificates will only be issued if your dog has been permanently identified (microchip or tattoo).

**Contact Shula M Shipton (FSS Health Officer)**

121 Malvern Street, Stapenhill, Burton-on-Trent Staffs. DE15 9DZ

Phone 01283 530408 Email [mishules@btinternet.com](mailto:mishules@btinternet.com)

# Motivation

As a vulnerable breed the Field Spaniel Society's Health Committee believe that we need to hold a National Health Testing Day to ensure the health of the breed moving forward.

The idea is to have a variety of tests available for you to participate in as well as promoting the DNA Data Archive facility. By holding a day to do this we hopefully get increased numbers attending and you will get the opportunity of taking advantage of the various tests available at reduced rates.

Preference will be given to Field Spaniels but the Testing Day is open to all breeds.

## DNA Archive

The Animal Health Trust originally stored blood for us for the DNA Data Archive. The Field Spaniel Society has had their Blood Bank since March 2002 and is encouraging more to participate. They can now use cheek swabs as well as blood. At this event we will be using cheek swabs.

The Animal Health Trust kindly offers to store a DNA for Fields free of charge. As our breed has a small gene pool, storing DNA will enable research into any future conditions that may arise in our breed.

**It is extremely important that if you do not have DNA stored already that you take advantage of this facility on the day.**

Taking DNA by the use of Cheek Swabs will be a member of the FSS Health Committee. To encourage as many of you as possible to participate, **The Field Spaniel Society have sponsored this event so it is free for our breed**

## DNA Profiling

The DNA signature that is revealed from this can uniquely identify an individual dog. However, the profile is not just a means of identification because it also carries within it information on the parents of the dog. This is because a puppy inherits half of its DNA from its mother and the remaining half from its father. So it is in these two areas that profiling has impact: individual identification and parentage verification.

For example, the availability of a profile could be used to identify an animal that may have been lost or stolen, and subsequently recovered. Provided that the DNA profiles of both parents are available, pups in a litter can be profiled and their profiles checked with their parents' profile to verify that the correct parents have been registered. This will ultimately have commercial value in that it puts a premium on those litters that have been analysed by DNA profiling.

DNA Profiling will be done by **a member of the FSS Health Committee**. A photograph can be included to be printed on your certificate. KC Registration document needed.

## Eye Testing

The BVA/KC/ISDS Eye Scheme offers breeders the possibility of eye testing to screen for inherited eye disease in certain breeds. By screening breeding stock for these diseases, breeders can use the information to eliminate or reduce the frequency of eye disease being passed on to puppies.

Although any breed can be examined for eye disease, currently only the results of those breeds that appear on Schedule 1 of the Eye Scheme are sent to the Kennel Club for inclusion on computer records and printing in the Breed Records Supplement. Currently the Field Spaniel is on Schedule 3 (under Investigation) for Heredity Cataract and Multifocal Retinal Dysplasia

Eye Testing will be done by **Heidi Featherstone** BVetMed DVOphthal DipECVO MRCVS Specialist in Veterinary Ophthalmology

## Heart Testing

### Aims

- \* To identify dogs free from any cardiac abnormality at the invitation of the breed club involved
- \* To ascertain the prevalence of heart murmurs, abnormal rhythms or specific heart defects in specific breeds, at the invitation of the breed club involved
- \* To confirm the cause of heart murmurs or abnormal rhythms by further investigation of affected animals
- \* To collate data for investigation of a possible genetic basis to a specific heart problem in a given breed by a breed club nominated person, geneticist or veterinary surgeon
- \* To advise the owner, breeder and dog's veterinary surgeon when an abnormality has been identified and recommendations about any further investigation, if indicated

We will be using the Auscultation (examination with a stethoscope) method of heart testing. This is an essential part of examining the animals' heart and circulation. Any heart murmurs are identified, timed, localised and graded (grade 0 - 6). Careful note of the heart rhythm is made. Heart murmurs are a feature of most congenital heart defects (CHD) and mitral valve disease (MVD).

Some common forms of CHD include aortic stenosis (AS), patent ductus arteriosus (PDA) and pulmonic stenosis (PS). Abnormal heart rhythms may occur without murmurs in dilated cardiomyopathy (DCM).

Heart Testing will be done **by Mr David Fisher** BVetMed CertSAC CertSAM MRCVS. Member of The Veterinary Cardiovascular Society.

## Semen Testing and Collection

As we are a Native Vulnerable Breed it is important that we store the semen of our stud dogs so that it may be available to us for use in the future. Like many breeds we have some stud dogs that are used frequently and other good examples that are not used for some reason. Sometimes the right bitch for a dog isn't around at the time the dog is, but maybe so in 10 years time. Storing the dog's semen will allow you the option of doing that mating or including the dog in breeding programs of the future. If a serious health problem was diagnosed with the breed semen stored could be tested and used as a way to breed the problem out. It will also allow you to send semen to other countries now and in the future.

**Stud Dog Fertility Testing** includes Collecting of Ejaculate; Sperm Concentration; Volume of Ejaculate and Progressive motility

**Freezing Procedures** includes stud dog sperm testing as well as continued testing of sperm; Extender and mediums required; freezing of sperm in 0.5ml straws; Includes 12 month's storage of straws.

Semen Testing & Collection will be done by **Angelika Von Heimendahl BVMS Cert V Repro MRCVS**.

### Please Remember to Bring with you

- \* Your relevant **KC registration** documents. We will need copies of a 5 Generation (preferably KC) pedigrees for the DNA Data Archive.
- \* **Microchip or tattoo details**. As from January 1st 2010 CHS certificates will only be issued if your dog has been permanently identified (microchip or tattoo). The permanent identification will be verified before the eye examination takes place. So from this date identification and registration documents are both required for CHS certification.
- \* Wherever possible, you should also provide any **previous eye certificates** issued for your dog.

# CONTACT DETAILS

**Name** \_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

**Phone** \_\_\_\_\_

**E-Mail** \_\_\_\_\_

**Breed** \_\_\_\_\_

We will be booking in hourly slots, please state if you have a preference for morning or afternoon

**Morning or Afternoon Session** \_\_\_\_\_

We would prefer payment with booking. However we are offering a part payment facility to spread the cost of the day. If you wish to make a part payment booking then you are invited to do so.

Cheques Payable to the **Field Spaniel Society**

Bookings / Payments / Enquiries to **Shula M Shipton (FSS Health Officer)**  
121 Malvern Street, Stapenhill, Burton-on-Trent Staffs. DE15 9DZ  
Phone 01283 530408 Email [mishules@btinternet.com](mailto:mishules@btinternet.com)

# DNA ARCHIVE

The Field Spaniel Society, have sponsored this for their respective breed

Copy of 5 Generation Pedigree Required (preferably official KC one)

Field Spaniels – No Charge

No of dogs \_\_\_\_\_

Free of  
Charge

**Other Breeds**

£5.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

Total Amount for DNA Data Archive to be paid £\_\_\_\_\_

# HEART TESTING

**Field Spaniels**

£15.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

**Other Breeds**

£19.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

Total Amount for Heart Tests to be paid £\_\_\_\_\_

# MICROCHIPPING

**Field Spaniels**

£12.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

**Other Breeds**

£15.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

**Litters**

£10.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

# EYE TESTS

## Field Spaniels

£22.00 per dog    No of dogs \_\_\_\_\_    Total Cost £ \_\_\_\_\_

## Other Breeds

£24.00 per dog    No of dogs \_\_\_\_\_    Total Cost £ \_\_\_\_\_

# GONIOSCOPY

## All Breeds

£39.00 per dog    No of dogs \_\_\_\_\_    Total Cost £ \_\_\_\_\_

# LITTER SCREENING

## All Breeds

£35.50 up to 5    No of Pups \_\_\_\_\_    Total Cost £ \_\_\_\_\_

## For Extra Pups

£8.00 per pup    No of Pups \_\_\_\_\_    Total Cost £ \_\_\_\_\_

Total Amount for Eye Tests to be paid £ \_\_\_\_\_

# SEMEN TESTING & COLLECTION

## Semen Testing - Field Spaniels

£47.00 per dog    No of dogs \_\_\_\_\_    Total Cost £ \_\_\_\_\_

## Semen Testing - Other Breeds

£50.00 per dog    No of dogs \_\_\_\_\_    Total Cost £ \_\_\_\_\_

## Testing & Collection - Field Spaniels

£235.00    1st dog \_\_\_\_\_    Total Cost £ \_\_\_\_\_

£117.50    2<sup>nd</sup> dog \_\_\_\_\_    Total Cost £ \_\_\_\_\_

## Testing & Collection - Other Breeds

£250.00    1st dog \_\_\_\_\_    Total Cost £ \_\_\_\_\_

£125.00    2<sup>nd</sup> dog \_\_\_\_\_    Total Cost £ \_\_\_\_\_

Total Amount for Semen Testing & Collection to be paid £ \_\_\_\_\_

# DNA PROFILING

**Booking must be made by the 29<sup>th</sup> January**

A photograph can be included to be printed on your certificate.

## All Breeds

£15.00 per dog No of dogs \_\_\_\_\_ Total Cost £\_\_\_\_\_

Total Amount for DNA Profiling to be paid £\_\_\_\_\_

## TOTALS

Total Amount for DNA Data Archive to be paid £\_\_\_\_\_

Total Amount for Heart Tests to be paid £\_\_\_\_\_

Total Amount for Eye Tests to be paid £\_\_\_\_\_

Total Amount Microchipping to be paid £\_\_\_\_\_

Total Amount for Semen Testing to be paid £\_\_\_\_\_

Total Amount for DNA Profiling to be paid £\_\_\_\_\_

**Total Amount to be paid £\_\_\_\_\_**

**Total Amount to be paid with this booking £\_\_\_\_\_**

**Balance still to be paid £\_\_\_\_\_.**