



AMSCOPE

Newsletter of the AMERICAN MINIATURE SCHNAUZER CLUB
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SPECIALTY WINS

MSC of Michigan

September 30, 2005

Sweepstakes

Judge: Barry Christy

Best in Sweeps..Char N' Co Run Around Sue-
Rohrer/Stukey

BOS in Sweeps..Char N' Co Can You Say Hemi/
Stukey

Regular Classes

Judge: John Constantine

WD..Scandal's Humble Boy/Wilford

RWD...Regency's Devil in Disguise/ Verna

WB/BOWBlackwitch Could be Delight-
Breeder/ Beagle

RWB....Wards Creek's Cassino Night/Schnetzer

BOS...CH Char N' Co Speed Demon / Stukey /
Garmaker

BOB... CH Tomar's The Fix Is In/Krohn

Obedience

Judge: Sue Sellers Rose

HIT.....Ch.Loneacre's Simply Smashing AX, MXJ/
Santure

High Combined..CH. MACH. Mythago's Moonlight
Mirage UD /Pat Heinzelman.

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ad slogan?)

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INSERTS: Ads...NEW APRON
AD Page for Roving Specialty

Litter Size and Singleton

By Dr. Carmen L. Battaglia

When two or more breeders gather together their conversation often times center on the number of pups born and what might have gone wrong. For years breeders have speculated on why some litters are larger than others. Since most breeders are not trained in biology or in veterinary medicine a review of these questions was addressed.

Background:

Nature has always allowed animals to adapt to their living conditions. For example, horses and cattle live in herds as herbivores and cover considerable distances each day. They tend to have a long period of gestation and produce a single offspring. Their young are born among the herd as it moves slowly because only in the middle of the great herd can they be protected.

The problem is quite different for canines. They live in small communities and their young are born in a safe hide-out. Because they hunt they can not afford a long period of gestation. The reason that carnivores usually do not have single offspring litters stems from the nature of their existence. They must be constantly hunting to struggle for existence and the casualties among their young are high. Severzov calculated that the mortality among young wolves was 45 % at the end of the first year and a further 32% by the end of their second year with a total loss of about 77% for all young wolves. If their litters consisted of only a few pups, the likelihood would diminish that the survivors could contribute to maintaining the survival of the species.

There are several ways to approach the study of litter size in dogs.

One perspective is to look at what can influence the size of a litter; another is to study one-puppy litters. Goldbecker and Hart reported experiences with both. For the one-puppy litters they suggested the use of foster mothers and to treat the singleton as an orphan because they have similar problems. They believed that these pups needed siblings or other dogs to interact with in order to learn the rules of the dog world. To that end it is generally accepted that at least for canines, littermates provide valuable and necessary practice sessions. Interactions provide opportunities for using their teeth, developing eye contact and a wide range of other canine behaviors that become useful as adults.

Most of the small breeds, notably the toys and terriers usually produce very small litters. This is in part because of their very small size, which limits their capacity to carry large litters. But in the larger breeds there are wide variations in litter size ranging from 1 to 21 and in some instances they have been larger. Breeders have for years unsuccessfully tried to make improvements in litter size via breeding and selection techniques with little success.

While many traits have high heritability, litter size is not one of them. It has a low heritability, around 10 -15 % which means that one can not count on the genes to increase the number of pups born. What can be expected will largely be determined by the non-additive factors of dominance. For example, wither height has a heritability estimate of 40-65%, which is reasonably high. Therefore, it is relatively easy for the breeders of the German Shepherd Dog to produce offspring with high withers. How-
LITTER SIZE...continued on p. 2, column 2

LOOK

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**The deadline
for the
March issue
is February 20th.**

LITTER SIZEcontinued from p. 1, column 3

ever, when it comes to litter size selecting parents who come from large litters will not improve the number of pups born.

The physical condition of the dam at the time she is bred, however, has been shown to increase or decrease litter size. For example, obese bitches tend to have smaller litters than those that are fit and trim. Nutrition is still another factor that was suspected to affect litter size. Some thought it would vary between and within breeds.

The fact that there are large variations in litter size attracted the attention of Russ Kelly, a noted nutritionist. He set out to better understand litter size by examining what would happen if nutrition became the variable. What he found was that the diet fed bitches during their pregnancy did influence the size of their litters. To do this he studied three colonies of bitches that were in whelp. One colony was fed only a dry ration of good quality dog food. The second was fed the same dry ration but supplemented with cottage cheese. The third was fed the same dry ration with supplements of cottage and meat. The important point here is that two of the three colonies were fed extra protein supplements. The colony that had the largest number of pups born alive came from mothers not fed any supplements. His findings make clear that supplementing a high quality, nearly perfectly formulated dog food with rations of cottage cheese and meat would interfere with the number of pups born alive. In other words, supplements added to a good quality commercial dog food reduces the chances for larger litters. This finding is good news to dog breeders.

Singleton pups

The singleton pup is a one-puppy litter. To better understand these pups three general questions were used. They focused on the whelping process, behavior during and after weaning and the effects of the dam during their development. While many species have single births the canines are not one of them even though there are many breeds that only produce one or two puppy litters. Small

litters can be directly related to the selective breeding practices that breeders have used over the years to fulfill the physical size requirements of their breed standards. The other explanation for variations in litter size has already been demonstrated to be nutrition and conditioning. Since there was no body of literature on this subject several breeders and veterinarians were contacted that had reported experiences with single puppy litters.

Many of the breeders said that a singleton pup could be a little dog aggressive, less sociable and a little more "abnormal" than an average pup born with littermates. Others said that singleton puppies were not problem pups until they started to take notice of their surroundings. All of the breeders interviewed had also produced pups with large litters and thus had some basis for making the comparison.

Most of the breeders assumed that a singleton would be larger than normal thus producing delivery problems, which resulted in a "C" section. Veterinarians on the other hand reported a wide range of different experiences that did not necessarily agree with those indicated by the breeders. Most veterinarians said that a singleton was not a larger, stronger or smarter pup than others of the same breed when larger litters were produced. They also noted that the singleton did not necessarily make a better companion. Only a few reported that they noticed behavior problems even though many lacked interaction with other littermates. Based on the experiences of these two groups the recommendations that can be offered suggest a number of approaches. Apart from having no littermates to interact with, the lack of companionship could be compensated for if the dam is encouraged to provide daily stimulation and attention. Puppies learn to be a dog by being part of their "pack" in the nest.

Keeping the singleton occupied was found to be important and most recommended handling by different individuals to keep them from becoming bored. While most dams naturally encourage their pups to play, they also teach them

LITTER SIZE...continued on p. 3, column 1

LITTER SIZEcontinued from p. 2, column 3

good manners. As soon as these pups are old enough they should either go to



their new home, or have them introduced to the owners other dogs.

Three breeders that had a singleton pup produced by frozen semen were also contacted. All reported that the pups were of normal size for their breed (Afghan Hound, Whippets, and German Shepherd). The dams of these singleton puppies had produced average litters before and after the singleton. The cause for the singleton litter according to these breeders was the use of frozen semen. All of the sires had previously produced average size litters. The breeders of these frozen semen litters indicated that it was just bad luck that only one pup occurred. All of these singletons were born naturally except the one produced from 16-year-old semen. Most of the dams had had a previous litter naturally. The classic reason for singletons being born by Caesarian does not seem to be related to the use of frozen semen.

The conclusion that one can draw from this material is that breeders of a singleton should take extra care to be sure that they are occupied and do not become bored. Since most dams can only provide a limited amount of playtime these pups should be given more opportunities to play with others (Malcolm Willis). Playgroups were suggested as excellent ways for singletons to learn the social rules of the

canine species. All agreed that supervision by humans should not be ignored because the singleton can be injured during unintentional rough play.

The group was asked about the singleton when it had become an adult. While this study was limited to several breeders and veterinarians. They all agreed that the bitches involved in this limited study were considered to be good mothers and had plentiful supplies of milk. Most seemed to adore they're one and only pup and none were overprotective or lacking in interest.

Some were raised in the house as opposed to the kennel. Most of these pups received more supervision and more early human socialization than normally would have been provided while in the nest with a litter. In order to fill the gap involving the lack of stimulation some were placed with other litters. All grew to be normal and healthy. Most but not all were considered well-adjusted adults.

It is not hard to see why swimmers and runts have several things in common with the singleton. During the first few weeks after birth they all tend to be hand raised. They are given so much attention they can be categorized as being treated as a singleton. The differences between them are that most swimmers and runts do not grow up to look like their littermates and few ever become good show or working dogs. Because they are given so much attention and handling, the human bond generally is very good and most make wonderful pets.

Based on a review of this complex subject and the answers gathered, it seems fair to use a conclusion reached by Scott and Fuller in the 1950's. While they did not study singletons and litter size per se, they did study differences between breeds and individuals within a breed. One of these conclusions was that

there are measurable differences between breeds that are both physical and behavioral. They found that although there is a great deal of overlap between breeds, the individual capacities they will have are likely to be highly variable. They also found that most pups that become great performers and able to perform extraordinary tasks seem to have different capacities. In short, they "probably have special combinations of certain capacities which are largely the result of accidental selection".

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ABOUT THE AUTHOR

Carmen L Battaglia holds a Ph.D. and Masters Degree from Florida State University. As an AKC judge, researcher and writer, he has been a leader in promotion of breeding better dogs and has written many articles and several books. Dr. Battaglia is also a popular TV and radio talk show speaker. His seminars on breeding dogs, selecting sires and choosing puppies have been well received by the breed clubs all over the country. Those interested in learning more about his seminars should contact him directly. Visit his website at <http://www.breedingbetterdogs.com>

Frequently Asked Questions About Canine Flu

You may have heard about a new and worrisome illness that has been spreading from dog to dog. Initially raising public concern in 2004 when dogs who race at greyhound tracks were falling ill or dying, this "canine influenza" is very contagious and has begun to infect animals other than [racing greyhounds](#).

However, there is no need to panic at the first sign of respiratory illness in your dog. Many dogs who contract canine flu clear it up on their own, and with a few simple precautions, like keeping potentially ill dogs away from other dogs, you can help to limit the transmission of the disease. Read the frequently asked questions below to find out more about this disease and how to detect it.

What is canine flu?

Canine influenza is a newly identified respiratory illness of dogs. It is caused by a virus which is closely related to the horse flu virus. Because canine flu is an emerging disease, dogs have no natural immunity to it. Nearly all dogs exposed to the flu virus will get infected, but not all will have clinical (that is, visible) signs of the flu. Therefore, even dogs without clinical signs can pass the virus to others because they may be infected with it.

Why haven't I heard about canine flu before now?

Canine flu is new. Initial cases of respiratory disease outbreaks were reported at U.S. greyhound racetracks in 2004. It took many months for the researchers to isolate, identify, and characterize the virus and to prove that the virus was the cause of the respiratory illness in the greyhounds. In early 2005, the disease was identified in pet dogs in Florida. Cases have now been found in several states.

How can my dog get canine flu?

The virus spreads most easily where a number of dogs are kept in close proximity, such as boarding kennels, doggie day care, and dog parks, but it can also be passed dog to dog "on the street." The virus is present in respiratory secretions of infected animals—that is, secretions from the nose.

How would I know if my dog has flu?

Dogs with flu have a fever, runny nose, and a cough. Unfortunately, these symptoms are very similar to those of a well-known disease called "kennel cough." However, kennel cough is a bacterial infection for which there is an effective vaccine. They are alike in that both the flu and kennel cough can progress to pneumonia, and both must be treated by a veterinarian. Since the flu looks like kennel cough, you cannot assume these symptoms are

signs of kennel cough. If your dog displays evidence of a fever, runny nose or cough, call your veterinarian immediately.

Can my dog die from this disease?

Most dogs make a full recovery from the flu within a few weeks, but there have been some cases reported in which the flu has progressed to pneumonia. There have also been a few fatalities reported as a result of this virus. Because this is a new disease, veterinary medicine does not yet have adequate information to predict the outcome in all dogs. Therefore, we cannot stress enough the importance of getting veterinary care at the first sign of respiratory disease, as early care does seem related to recovery.

Is there a blood test for the flu?

Although a blood test has been developed to determine if a dog has been exposed to the canine flu virus, it is not available for rapid diagnosis. Knowledge of exposure to the virus will not change how a sick dog is treated, since there is no antiviral drug available to shorten duration of the illness.

Can humans get flu from their dogs?

The equine flu virus has been around for more than 40 years ago, and there has not been any documented transmission of this disease to humans. Since the dog flu virus is so closely related to the equine virus, CDC researchers do not expect transmission to humans.

Is the canine flu related to the bird flu we hear so much about?

This virus has been identified and scientifically named H3N8. It is a different virus from the one that causes [bird flu](#).

Is there a dog flu "season"?

Since this is an emerging disease, we don't know all of the answers, including whether there is a "flu season" for dogs.

Is there a vaccine for canine flu?

A vaccine is not currently available against canine flu. There is a vaccine against kennel cough which we recommend for all dogs who have even minimal contact with other dogs, but that vaccine will not immunize your dog against canine flu. There is no cure for canine flu, but there are some antibiotic medications that some dogs may benefit from taking for secondary infections as a result of the flu, as well as IV fluids in extreme cases. Discuss these with your veterinarian if your dog becomes sick.

CANINE FLU....continued p.4, column 3

AKC ADOPTS NEW DNA REQUIREMENT FOR IMPORTED DOGS INTENDED FOR BREEDING

The policy will require any imported dogs or bitches that sire or produce an AKC-registered or FSS-enrolled litter to have an AKC DNA profile on file before their litter applications will be accepted into the AKC registry. However, from March 1 - May 1, 2006 there will be a limited phase-in period. During this time AKC will register affected litters without delay and notify the owner of the new requirement.

"AKC's DNA consultant Elaine Ostrander and I met with the AKC Board in December 2004 to begin reviewing our DNA program," said AKC Assistant Vice President of Compliance Tom Sharp. "This new DNA requirement for all imported sires and dams was a new initiative the AKC Board approved this year. As a result, AKC will be able to verify all progeny from imported animals moving forward."

This requirement does not affect any foreign dogs registered with the AKC before March 1, 2006.

To make their imported breeding stock eligible to sire or produce AKC-registrable puppies, breeders will need to follow the following steps:

- Obtain a DNA test kit, available at the AKC Store at: www.akc.org/store and collect cheek swab samples from their dog or bitch.
- Send the DNA cheek swab sample along with the required paperwork and fee to the AKC in the envelope provided in the DNA test kit.
- To eliminate delays in processing litter applications, the completed DNA test kits should be submitted in advance of the litter application.

CANINE FLU....cont'd from p.4, column2

What should I do?

Because of the ease of transmission, we recommend that you keep your pets away from dogs with cold-like symptoms, and do not allow them to share toys, food or water bowls with other dogs. Owners should keep any potentially sick dogs away from other dogs and public situations.

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THE RABIES CHALLENGE STUDY

World-renowned vaccine research scientist and practicing veterinarian, Dr. W. Jean Dodds of California, and pet vaccine disclosure advocate Kris L. Christine of Maine have established The Rabies Challenge Fund to raise \$1.5 million to fund a study aimed at improving rabies vaccines.

Rabies is among the antigenically strongest vaccines, containing potent adjuvants to bolster the immune response. Rabies vaccines are documented to elicit severe and even fatal adverse reactions. In addition, the 8/2003 Journal of Veterinary Medicine reports a study documenting cancerous tumors in dogs at presumed rabies vaccination injection sites. According to Dr. Dodds, "giving the [vaccinations] more often than truly needed is unwise, unnecessary, and can be unsafe."

Rabies vaccination is the one immunization required by law for domestic dogs and cats. There is already considerable scientific evidence that vaccinating dogs against rabies every three years, as most states require, is unnecessary. In 1992, French researchers demonstrated that dogs were immune to a rabies challenge 5 years after vaccination (a challenge study involves control groups and "challenging" the animal's immunity with live virus). Similarly, serological studies by Dr. Ronald Schultz of the University of Wisconsin School of Veterinary Medicine have shown dogs' antibody titer counts at levels known to confer rabies immunity for 7 years after vaccination.

The Rabies Challenge Fund has been founded to improve the safety of rabies vaccines and to determine, by challenge, if they confer immunity for 5 or 7 years. It will include a study of the adjuvants used in canine rabies vaccines and establish a rabies vaccine adverse reaction reporting system.

Dr. Dodds, who operates Hemopet, the first non-profit national blood bank program for animals, is a highly respected researcher herself. The fact that she has reviewed the existing literature and Dr. Schultz's proposed research gives assurance that the research has been well planned.

Donations can be sent to: THE RABIES CHALLENGE FUND, c/o Hemopet, 11330 Markon Drive, Garden Grove, CA 92841. The Rabies Challenge Fund has qualified for IRS §501(c)(3) status. Contributions are therefore deductible as charitable contributions to the extent provided by law.

Scientists decode DNA of dogs

National Human Genome Research Institute BOSTON, Massachusetts (AP) -- Mankind's best friend for thousands of years is ready to teach new tricks to science.

The genetic makeup of the dog -- in this case a boxer named Tasha -- has been deciphered and should help identify genes that make both dogs and people vulnerable to cancers, heart disease, diabetes, epilepsy, blindness, deafness and even some psychiatric disorders, scientists said Wednesday.

The work is the first virtually complete decoding of the species and illuminates the blueprint that shapes everything from the smallest Chihuahua to the biggest Great Dane.

"Outside of a dog, a book is man's best friend. Inside of a dog, it's too dark to read," quipped Dr. Francis Collins, director of the National Human Genome Research Institute, crediting the late comic Groucho Marx. "We're here to unveil the book of the dog."

Collins and other researchers made their announcement at a Boston dog show. The research, overseen by the Broad Institute of Harvard and MIT, was published in Thursday's issue of the journal Nature.

The researchers used the DNA of a family pet whose owners wish to remain anonymous. The female boxer named Tasha was chosen from more than 100 candidates because her DNA looked especially amenable to identifying its 2.4 billion chemical building blocks. But it turned out that any dog would do, said Eric Lander, director of the Broad Institute.

"It is a historic occasion today for the relationship between humans and dogs," he said of the animal domesticated 30,000 years ago. "Dogs are prepared to teach us new tricks."

The results are more complete than those announced in 2003 for the DNA of a male poodle named Shadow. Scientists have also deciphered the DNA of mice, rats, chimps, chickens and of course humans, as well as many other organisms.

At the DNA level, two randomly chosen dogs differ only about as much as two randomly chosen people, yet the variation in appearance, size and behavior in dogs is "just mind-boggling," Lander said in an earlier interview.

"How is it within one narrow gene pool you can produce Chihuahuas and Great Danes?" he asked.

Much of the answer involves differences in turning gene activity on and off, he said, and further study could improve the understanding of that.

The new work also identified signposts along the canine DNA that will help spot genes that predispose dogs to certain diseases, some of which they share with humans.

In fact, it may be vastly easier to find disease genes in dogs than in people. Inten-

sive breeding has left its mark in the dog genome so that finding DNA regions with disease genes "is like hitting the side of a barn," Lander said.

Such research should benefit dogs and their owners, said William Truesdale, a board member of the American Kennel Club's Canine Health Foundation, which put \$2 million into the dog DNA project.

"We're trying to erase these genetic frailties" by screening dogs for disease genes prior to breeding, he said. That effort is in its infancy, but over time, many of these genes can be eliminated through breeding, he said.

And puppies can be tested to assure their owners that they won't get certain diseases, "like a Good Housekeeping seal," Truesdale said.

Dog DNA is already teaching several lessons about human DNA. For one thing, comparisons between DNA of dogs, humans and mice revealed elaborate controls on the activity of certain human genes active in early development, Lander said.

The three-way comparisons also showed that some genetic features found in humans but not mice aren't really unique to people, but also appear in dogs, he said. "The more species we look at, the more, frankly, we find that humans are not exceptional here," Lander said.

Researchers also estimated that dogs have 19,300 genes, almost all of them canine versions of genes found in people.

Prior studies have indicated that people have about 3,000 more, but Lander said the dog analysis "is leading us to question whether those are in fact real human genes." Some proposed human genes, he said, are now "suspect" and may not be genes at all.

LOCAL SCHNEWS

For those of you going to the Chicago show in Feb. you might think about joining us the following weekend at the GMSC Specialty Friday, March 3rd in Belleville II. We have a big day planned with Breed, Obedience and Rally. [Rally limited to 12] You could make it a 4 day weekend. It can be a lot of fun. Mrs. Marcia Feld will be judging Breed Mr. William Oxandale, Obedience and Rally Mrs. Gale Schnetzer, Puppy Sweeps The following day March 4th, Belle-City KC has Mr. Jon Cole judging Breed. On Sunday March 5th, Mr. Jay Richardson is judging and Monday March 6th, Miss V.L. Lyne. Onofrio is SUPT so I'm sure you'll be getting their premium list. Premium lists will be coming out in Feb. If you're interested in receiving a premium list for the GMSC Specialty show you can e-mail Marilyn Oxandale at Oxandale@aol.com or e-mail me with questions. Marilyn Bock GMSC Showchairman at m a b o c k 1 @ c h a r t e r . n e t

Bouquets & Biscuits

***Ch Garlyns Dy-No-Mite** completed the requirements for her championship by going winners bitch and best of winners at the Bartlesville Okla KC on Nov 5th 2005. Dinah is the third champion from this litter Ch Ruedesheims Fortune Seeker II and Ch Garlyns StarCatcher. Dinah was bred and is owned and loved by Evelyn Hoover.

***Ch Sumerwynd Scorpion** finished the requirements for his AKC title on 11-27-05 at the Upper Marlboro KC Show in West Friendship, MD. "Dusty" is the first champion for his sire Sumerwynd Little Emporer and his dam Sumerwynd Up to the Stars. This salt and pepper was bred and handled by Wade Bogart and owned by Brian Bogart.

***Ch. Minuteman Halcyone** finished going BB at Central New York Kennel Club, Thursday, November 17th. Handled by her co-owner, Dr. Lisa Sarvas, "Allie" was bred by Catherine McMillan and is the 9th Am.Ch. for her sire Am.Can.Ch. Minuteman 100 Rifles, ROM and first for her dam, Beauideal Under The Sea.

***Ch. Diamond D's Dancing In The Dark** (Ch. Blackheath's Mist Walker X Ch. Diamond D Forever Faithphlea) "Rita" finished her championship the weekend of Nov. 27 by winning the Breed over 4 specials with 3 of them in the Top 10. Except for a few points out of puppy, this black bitch got the remaining points out of bred-by. Rita is the first champion for her sire and the second champion for her dam and she is the third champion for Diamond D in 2005. As always, loved and owned by Laurie Darman-Owen.

***Ch Southcross Rd To Independence, CDX, RA, MX, MXJ** (Ch Classic Midnight Cowboy x Ch Southcross Yellow Brick Road, UD), S&P, finished the requirements

for his MXJ (Master Excellent Jumpers) agility title on 11/26/05 at the Gateway Agility Club's trial in St. Louis. Indee also finished his RA (Rally Advanced) title on 12/11/05 at the Oshkosh Kennel Club's Obedience & Rally trial. Indee was bred by Sonny Lelle and is owned, trained & snuggled by Lynn Tamms.

***New Can.Ch. Shadnan's Beaucarlos** finished his title at 7 months of age at the Credit Valley KC. Sired by Am.Can.Bda.PanAm.Braz.Gr. Ch. Beauideal Minuteman Smooth out of Can.Ch. Shadnan Dragonheart Moesha, the first Canadian title for both. Owned and bred by Jessie Belaire.

***Ch./Int'l. Ch. Dimensions Hot Pursuit, U.D, R.N.** (B/S) (Ch. Ruedesheim's Billionaire X Repetition's Something Else) finished the requirements for his Rally Novice title on December 18th at the Capitol Dog Training Club's trial in Hutto, TX. Chase was bred by Margo Klingler. He is adored and trained by Sonny Lelle.

***Ch. Southcross The Strong Survive, N.A, N.A.J.** (S/P) (Ch./Int'l. Ch. Dimensions Hot Pursuit, U.D., R.N. X Ch./Int'l. Ch. Southcross Yellow Brick Road, U.D.) completed the requirements for her Novice Agility and Novice Agility Jumpers titles in December! She is adored and trained by Sonny Lelle.

***Ch. Sitzmark's Short and Sweet** (Ch. Sitzmark's Short Circuit x Champion Sitzmark's Show Off) finished her Championship on December 17, 2005 at the Delaware Water Gap Kennel Club show in Bethlehem, PA. Emma was bred by Marlene Phillips and is owned, loved, and spoiled by Vicki and Steve Brightbill.

Black Ribbons

Hillock Cityhill City Slicker, CDX, MX, MXJ

5/3/94 to 12/2/05
(Ch Hillock Hocus Pocus UD x Ch Hillock Renaissance, CDX)

bred by Lynn Tamms & Sharon Piette. Owned by Lynn Tamms

Slick made me so proud by achieving advanced titles in Agility and Obedience but mostly by being my dog.

~~~~~  
**Ch Majoray's Seize the Moment**  
1991-2005

Our dear Hazel died today. She was placed with love in 1997 to a kind gentleman named George Perkins. George and Hazel became soul mates. George had just lost his wife. George died a year and half ago.

Hazel came back home to live. I have prayed that George greet her at the Gate. I hope she is sitting in his lap licking him to death now!! I know it will be a joyous reunion.

Joyce and Dick Finnegan

Majoray Miniature Schnauzers and Pugs

~~~~~  
Ch Bashanova's Some Like It Hot, CD, RN, CGC, TDI

March 15, 1995 - December 7, 2005

Sassy was my constant companion and best friend to all she met.

I miss her very much! Until we meet again.

Bonnie Keyes



ALL ABOARD!

Hey! Last chance to get on board!

Don't get on the wrong track... ..send in the Roster updates as soon as possible so the 2006 Roster can be correct!
It's time for dues!

MEANWHILE AT THE SHOWS

SHOW	DATE	DOG	OWNER	WIN
Monticello KC	14-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Monticello KC	14-Oct	Blythewood Lily of the Valley	Meitzler/Huber	WB,BOW
Palisades KC	15-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Palisades KC	15-Oct	Blythewood Lily of the Valley	Meitzler/Huber	WB,BOW
Lawrence Jayhawk KC	16-Oct	Abacus Due On Demand	Wahlquist-Soos	WD,BOW,BOB
Ramapo KC	16-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Ramapo KC	17-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOB
Laurel Highlands KC	21-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Laurel Highlands KC	21-Oct	Royalcourt You Don't Know Jack	Balas/Lewis	WD,BOW
Laurel Highlands KC	21-Oct	Bandwagon Flower Power	Perosa	WB
Upper Potomac Valley KC	22-Oct	Royalcourt You Don't Know Jack	Balas/Lewis	WD,BOW
Upper Potomac Valley KC	22-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Fun-Tier KC	23-Oct	Daystar's Whirlaway	Cox	WB
Rapid City KC	23-Oct	Abacus Due On Demand	Wahlquist-Soos	WD,BOW
Upper Potomac Valley KC	23-Oct	Royalcourt You Don't Know Jack	Balas/Lewis	WD
Middleburg KC	29-Oct	Royalcourt You Don't Know Jack	Balas/Lewis	WD
Middleburg KC	29-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Middleburg KC	30-Oct	Royalcourt You Don't Know Jack	Balas/Lewis	WD
Middleburg KC	30-Oct	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Bald Eagle KC	4-Nov	Royalcourt You Don't Know Jack	Balas/Lewis	WD
Bald Eagle KC	4-Nov	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Back Mountain KC	5-Nov	Royalcourt You Don't Know Jack	Balas/Lewis	WD
Back Mountain KC	5-Nov	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Back Mountain KC	6-Nov	Ch. Royalcourt Got What It Takes	Meitzler/Lewis	BOS
Central Texas KC	26-Nov	Diamond D's Dancing In The Dark	Darman-Owen	WB,BOW,BOB
Windham Cty KC	26-Nov	Sterling Nite Keeper of the Stars	Dorn	WD,BOW
Central Texas KC	27-Nov	Diamond D's Dancing In The Dark	Darman-Owen	WB,BOS
Holyoke KC	28-Nov	Sterling Nite Keeper of the Stars	Dorn	WD
Worcester Cty KC	3-Dec	Nite's Just Like This	Dorn	WD,BOW
Worcester Cty KC	4-Dec	Sterling Nite Keeper of the Stars	Dorn	WD
Worcester Cty KC	4-Dec	Nite's Naturally Like This	Dorn	WB,BOW,BOS,BBEGr.4
Richland Cty KC	17-Dec	Sensation's Man in Black	Wessler	WD,BOS
Western Reserve KC	18-Dec	Am/Can Ch Carbor Hot on The Trail	Borrelli/Weixlmann	BOS
Rubber City KC	7-Jan	Ch. Gentry Cattivo Nicola	Contrino/Kniola	BOB
Rubber City KC	8-Jan	Ch. Gentry Cattivo Nicola	Contrino/Kniola	BOB
Niagara Falls KC	12-Jan	Sensation's Man in Black	Wessler	WD
Niagara Falls KC	12-Jan	Ch. Gentry Cattivo Nicola	Contrino/Kniola	BOB,Gr.1
Niagara Falls KC	13-Jan	Am/Can Ch Carbor Hot on The Trail	Borrelli/Weixlmann	BOS
Niagara Falls KC	13-Jan	Carbor Gonna Do Right	Borrelli/Lyons	WD,BOW,BBE Gr.2
KC of Buffalo	14-Jan	Ch. Gentry Cattivo Nicola	Contrino/Kniola	BOB,Gr.3
KC of Buffalo	14-Jan	Sensation's Man in Black	Wessler	WD
Ashtabula KC	15-Jan	Ch. Gentry Cattivo Nicola	Contrino/Kniola	BOB,Gr.4
Ashtabula KC	15-Jan	Sensation's Man in Black	Wessler	WD

PLEASE...send in your wins in a timely fashion so that we are not advertising old news....

**Be sure to send in ALL the information:
DATE.... SHOW.... NAME OF DOG.... OWNER WINS!**

Thanks!

2006 ROVING SPECIALTY INFORMATION

HOTEL: There are 30 rooms reserved at the **Executive Inn Hotel** in Louisville, Kentucky (978 Phillips Lane, Watterson Expressway @ the Fairgrounds/Airport), Louisville, KY 40209-1399. The nightly rate is \$85.00 plus tax (13.95%). AMSC members can call 1-800-626-2706 and press "1" for reservations. Mention American Miniature Schnauzer Club when making the reservations. Reservations are due no later than February 13, 2006. **Please note:** there will be a \$75.00 **REFUNDABLE** pet deposit applied to each room. The AMSC has requested first floor/street level rooms.

SCHEDULE:

Thursday, March 16, 2006
Mid-Kentucky KC
(AMSC supported entry)

7:00 "Get the Luck of the Irish for the Shows"

Come to the AMSC St Patrick's Day Welcome Reception
Green Beer and Hors d'oeuvres at the Executive Inn Hotel
\$15.00 per person
\$100 gift certificate (Shear Delight) for best-dressed
"Wearin' of the Green" Miniature Schnauzer.

Saturday, March 18, 2006
AMSC Specialty w/Evansville KC

- * **Judge's Seminar** prior to judging w/ringside mentoring
- * **AMSC BANQUET** - 7:00 p.m. (Executive Inn Hotel)
- * **CERF CLINIC**

Friday, March 17, 2006
Columbus MSC Specialty w/Louisville KC

* **Breeder's Seminar** following judging (featuring coat rolling, trimming/scissoring, etc.)

* **AMSC Independent OB Specialty** after BIS judging

* **Board Meeting 7:00 p.m. (Executive Inn Hotel)**

* **CERF CLINIC**

Sunday, March 19, 2006
MSC of Cincinnati w/Louisville KC

OBEDIENCE AT ROVING SPECIALTY

The AMSC Roving Specialty is being held in Louisville in March. **The really GREAT NEWS is that for the FIRST TIME EVER, the AMSC is going to hold it's VERY OWN obedience trial in conjunction with the Roving Specialty.** This is an opportunity to get 2 legs, one during the day at the all breed show and one in the evening at the AMSC specialty!

The obedience trial will be held on Friday, March 17th, 2006 and will start after BIS judging. That will be the same day as the Columbus MSC Specialty - being held with Louisville Kennel Club.

The obedience trial will be held in the same rings as the all-breed obedience.

We will offer the following classes:
Novice A (limit 10 entries)
Novice B (limit 10 entries)
Open A (limit 8 entries)
Open B (limit 8 entries)
Utility A (limit 6 entries)
Utility B (limit 6 entries)
Veterans (no limit)

Bill Oxandale will be judging all classes. The entry fees will be \$23 for the first entry of each dog and \$17 for the second entry of the same dog. The trial will be superintended by Onofrio. We are VERY excited about this inaugural event and want everyone to join us for the fun and festivities! There's ALREADY a BUZZ across the country about this event!

American Miniature Schnauzer Club 2006 Roving National Specialty

Opening Night Reception & Annual Banquet and Auction
Reservation Form

Opening Night St Patrick's Day
Welcome Reception & Schnauzer Costume Contest
Thursday March 16, 2006 7:00 P.M.

"Get the Luck of the Irish for the Shows"

Green Beer and Hors d'oeuvres at the Executive Inn Hotel
\$15.00 per person

\$100 gift certificate (Shear Delight) for best-dressed "Wearin' of the Green" Miniature Schnauzer.

Annual Banquet & Raffle

Saturday March 18, 2006 7:00 P.M.

Cash bar and Raffle begin at 7:00 P.M., with dinner served at 8:00 P.M.

Dinner includes:

BBQ St Louis Ribs
BBQ Chicken
Tossed salad w/ dressings
Potato Salad
Cole Slaw
Potato Wedges

Corn on the Cob
Country-Style Green Beans
Apple, Peach Cobbler with Whipped Cream
Corn Bread/Yeast Rolls
Iced Tea
Lemonade

\$30 per person

NO REFUNDS AFTER MARCH 10.

PLEASE MAKE CHECKS PAYABLE TO "AMSC"

All reservations must be received no later than February 28, 2006

Name(s) _____

Opening Night Reception, March 16

_____ @ \$ 15 = \$ _____

Annual Banquet, March 18

_____ @ \$ 30 = \$ _____

TOTAL \$ _____

Return with payment to:

Cathi Rohrer c/o AMSC
2019 Catskill Road
Apex, NC 27523

919-303-0555

NEW SHIRT

Ladies V-Neck \$30. plus \$5.00 postage
 Beige with Navy neck and sleeve trim
 SIZES: SMALL, MEDIUM, LARGE, XL, XXL

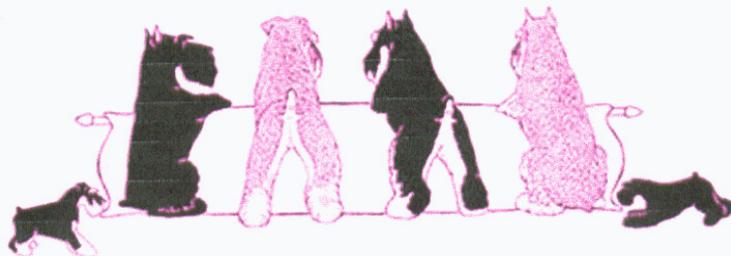
MEN'S 3-BUTTON SPORT SHIRT
 Beige with contrasting collar and sleeve trim \$35 plus \$5.00 postage
 SIZES: Medium, Large, XL, XXL

MEN'S 3-BUTTON SPORT SHIRT NAVY WITH POCKET \$35. plus \$5.00 postage
 SIZES: MEDIUM, LARGE, XL, XXL

SWEATSHIRT in STEEL BLUE \$40. plus \$5.00 postage
 SIZES: SMALL, MEDIUM, LARGE, XL, XXL



FRONT



BACK

Lori Bush



This beautiful colorful woven 100% cotton afghan of Miniature Schnauzers in a garden setting will be a keepsake. Black, Salt/Pepper and Black/Silver Minis are at home on green grass with colorful shrubs, trees and flowers in the background. Lori Bush and Mildred Shultz collaborated with the artist at We Love Country on this very unique design.

\$65. Plus \$5. Shipping

She said that the aprons in question cost the club \$12.62 each so selling them for \$20.00 is great. The choice of colors is either red or grey. I'm attaching a copy of what the logo looks like also at her request. Call Karen if you have questions at 699-8727 cell or 254-2585 office.

NEW

APRONS red or grey

\$20. plus postage



NEW GYM BAGS

water-resistant fabric outside and end pockets

bright red color

\$40. plus postage

GARMENT BAGS



BLACK HEAVY DUTY POLYESTER
 2 OUTSIDE ZIPPERED POCKETS
 CENTER ZIPPER OPENING
 39 INCHES LONG

\$40. plus postage

NOTE
 ...new address

ORDER FORM

ITEM	SIZE	QUANTITY	PRICE EACH	TOTAL
Ladies	_____	_____	@\$30.00	= \$ _____
MEN'S	_____	_____	@\$35.00	= \$ _____
MEN'S/POCKET	_____	_____	@\$35.00	= \$ _____
SWEATSHIRT	_____	_____	@\$40.00	= \$ _____
AFGHAN	_____	_____	@\$65.00	= \$ _____
GARMENT BAG	_____	_____	@\$40.00	= \$ _____
GYM BAG	_____	_____	@\$40.00	= \$ _____
APRON	_____	_____	@\$20.00	= \$ _____
TOTAL POSTAGE				\$ _____
TOTAL ENCLOSED				\$ _____

Make checks payable to AMSC

Send order to:
 Mildred Shultz
 7028 Estes Drive
 Arvada, CO 80004-1752
 303-424-4593

Shipping to US \$5.00
 Shipping to Canada \$7.00 (US)
 Shipping Overseas \$15.00 (US)



AMSCOPE

Carla M. Borrelli, Editor
1799 South Creek Road
Derby, NY 14047-9729

UPCOMING SPECIALTIES

Chicago MSC February 25, 2006
Regular Classes: Dawn Hansen
Sweeps: Susan Parsons

Gateway MSC March 3, 2006
Regular Classes: Marcia Feld
Sweeps: Gale Schnetzer
Obedience/Rally: William Oxendale

Gr. Columbus MSC March 17, 2006
Regular Classes: Michelle Billings
Sweeps: Bryan Brown
Obedience: William Oxendale

Cincinnati MSC March 19, 2006
Regular Classes: Betty Stenmark
Sweeps: Marty Marks

MSC of Atlanta April 16, 2006
Regular Classes: Karen Wilson
Sweeps: Marilyn Cooper

MSC of Birmingham April 29, 2006
Regular Classes: Norman Patton

Cincinnati MSC May 29, 2006
Regular Classes: Claudia Seaberg
Sweeps: Paula Steele

Centennial State MSC June 2, 2006
Regular Classes: Robert Shreve
Sweeps: Susan Holsinger

50th Specialty!

AMSC SPECIALTIES

Louisville (roving) March 18, 2006
Regular Classes: Robert Moore
Sweeps: Bolivia Powell

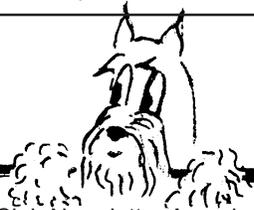
Great Western June 24, 2006
Regular Classes: David Kirkland (this is a change)
Sweeps: Terrie Houck

Montgomery County KC October 8, 2006
Regular Classes: John Constantine
Sweeps: Mary Paisley

Chicago International K. C. February 25, 2007
Regular Classes: Sandra Goose Allen
Sweeps: Errolyn Martin

Great Western Terrier Assoc. June 23, 2007
Regular Classes: Nancy Fingerhut
Sweeps: Gale Schnetzer

Montgomery Co KC October 7, 2007
Regular Classes: Wyoma Clouss
Sweeps: Susan Atherton



The Local Club Newsletter Award was not presented at the Annual Meeting due to a misunderstanding. The plaque was to be delivered to President Lanny Hirstein for the presentation. For some reason, it was not. After a discussion with Lanny. It was decided to make the winning newsletter known at the Roving Specialty in Louisville, Kentucky 2006.

My apologies to the membership and my thanks to committee members David Hallock and Carol Baws A hearty Congratulations to the Local Club Bulletin editors. Keep up the Good work.

Barry D. Christy.

FOR YOUR CONVENIENCE: The following information is given to help conduct AMSC business more efficiently. Please remember that the Secretary and the AMSCOPE editor should **BOTH** be notified of address changes, club officers and specialty results.

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AMSC Web page: <http://amsc.us>

AKC home page: <http://www.akc.org/akc/>