



BERNERGARDE is located on the web at
<http://www.bernergarde.org/>

The BG database is directly available via a web based application. That means at anytime, anyone can view the CURRENT database; the same database that all of BernerGarde site operators update directly.

Berner-Garde History

In the late 1960's, Barbara and Martin Packard formulated their dreams for the future of the Bernese Mountain Dog. They recognized that health in Berners could not be improved without open sharing of health information. They designed a data base to collect and maintain health information, and began to enter data on Berners that were normal or affected by diseases known or suspected to be genetic in origin.

In 1995 the Berner-Garde Foundation was established, with strong ties to the Bernese Mountain Dog Club of America. In addition, the Packard's were instrumental in founding the Institute for Genetic Disease Control (GDC), an open registry for health certification. This open sharing of information on affected, as well as normal dogs was unique and has proved to be invaluable to the Bernese community. The GDC's open registries influenced the Orthopedic Foundation for Animals' (OFA) ultimate decision to make information available on affected as well as normal dogs. OFA was a closed database for more than 20 years, publicly sharing only information on unaffected animals.

There is no adequate way to note all of the people who have had a hand in bringing the BG database to its current day status. Some of the people responsible for the organization's operations and development of the database are: Lori Jodar, Roxanne Bortnick, Randy Karl, Phil Shaeffer, Dave and Margrit Kitchin, along with Jack Lytle and Ron Smith. Gary Galunas established the database on a platform that allowed for online real-time update and it's been getting busier ever since. BGF has long had a goal to create a resource of pedigree and current medical information (BGF database) with available DNA and tissue (Repository) for as many Bernese Mountain Dogs as possible, accessible to those interested in breed health. In 2006, this goal was realized when BGF established a DNA and Tissue Repository in partnership with Michigan State University.

Personnel - How BG works

- ▶ BernerGarde's file manager (2009, Pat Long) sees to it that the data is as accurate and consistent as possible, and that it is maintained as quickly as possible.
- ▶ BernerGarde's Data Operators do the data entry.
- ▶ Owners/breeders can submit dog or litter data via the forms available on the BG web site or by directly contacting any data Operator.
- ▶ BG has established guidelines for data entry to ensure consistency. BG acknowledges that maintaining an error free database is difficult; errors will occur. BG has made every effort and is committed to quickly correct errors when brought to the BG staff's attention.
- ▶ Health and Certification information is verified to insure the integrity of the database.

The 2009 BG Data operators are:

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Email: jkws@aol.com

Dianne Atkins, 40 Lynn Fells Parkway, Saugus, MA 01906, (781) 233-6524
Email: berners@myoties.us

To protect the email addresses of BG data operators the text shown above is an image.

A current list of BG Data operators can be found at: <http://www.bernergarde.org/home/dataoperators.aspx>

If you have any questions regarding BernerGarde's Data Operators or would like to volunteer to be one yourself, please contact the Berner-Garde File Manager.

File Manager: Pat Long Email: filemanager@bernergarde.org
Berner-Garde Fax: (866) 234-4345 (US and Canada only)

DATABASE ELEMENTS

Just to step through how BernerGarde stores data, there are three basic elements: **PEOPLE, DOGS, and LITTERS**. Data can be submitted by the owner or breeder, or from public sources of information. All health certifications are verified. Health information can be entered without verification, but it will be designated as "anecdotal."

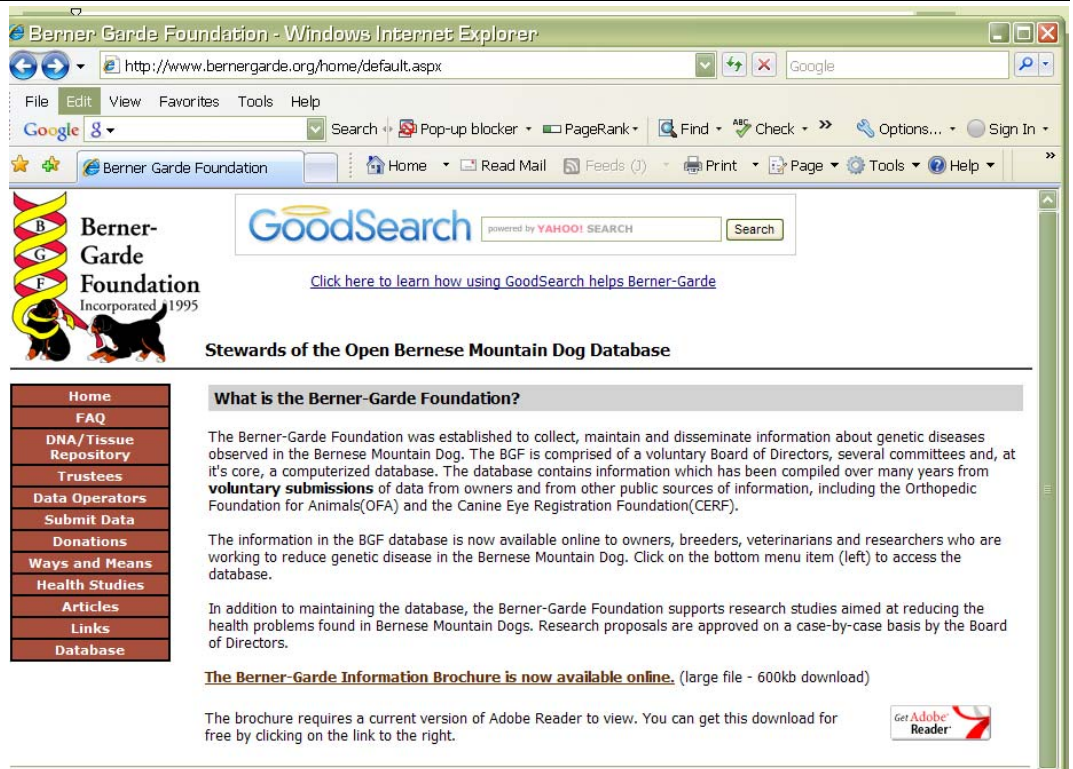
For those owners who have shared information about their dogs, we owe them an enormous thank you. Anything we have learned about the breed to date has been because they have been willing to share information that is emotionally difficult to share, and to take the risk that people will only see problems in their lines. BG has worked hard to educate the buyers as well. If a breeder shares information about health issues, they know more about her lines than they do about the lines of a breeder who shares no negative health information. Absence of data does not mean absence of problems.

INSTRUCTIONS FOR USING THE BG DATABASE

The information pertaining to Bernese Mountain Dogs stored in the BG Database is the heart and soul of Berner-Garde.

To access records contained in the BernerGarde Database from the BernerGarde homepage, choose the Menu item called

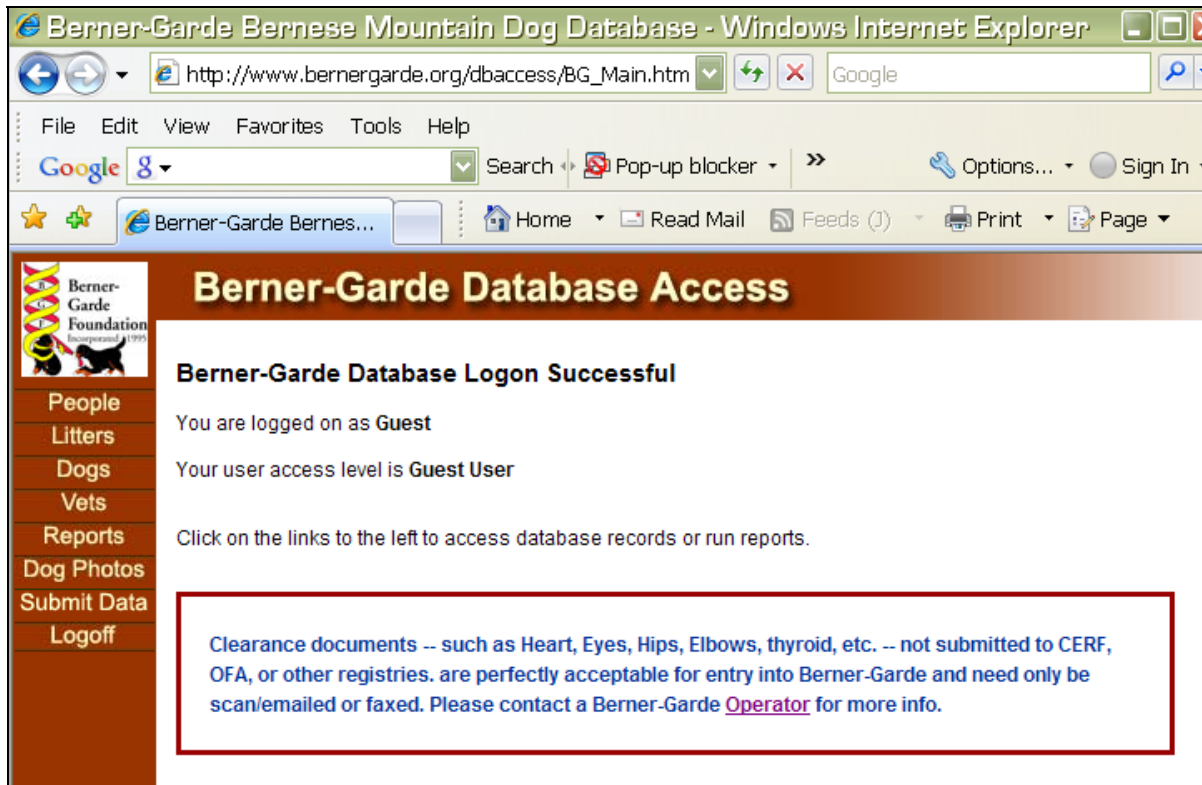
"Database" →



A new page will open to allow you to access the database as a guest.

To view the Berner-Garde database, click the button that says:

Click here to access the database as a Guest



Berner-Garde Bernese Mountain Dog Database - Windows Internet Explorer

http://www.bernergarde.org/dbaccess/BG_Main.htm

File Edit View Favorites Tools Help

Google Search Pop-up blocker Options... Sign In

Berner-Garde Bernes... Home Read Mail Feeds (1) Print Page

Berner-Garde Database Access

Berner-Garde Database Logon Successful

You are logged on as **Guest**

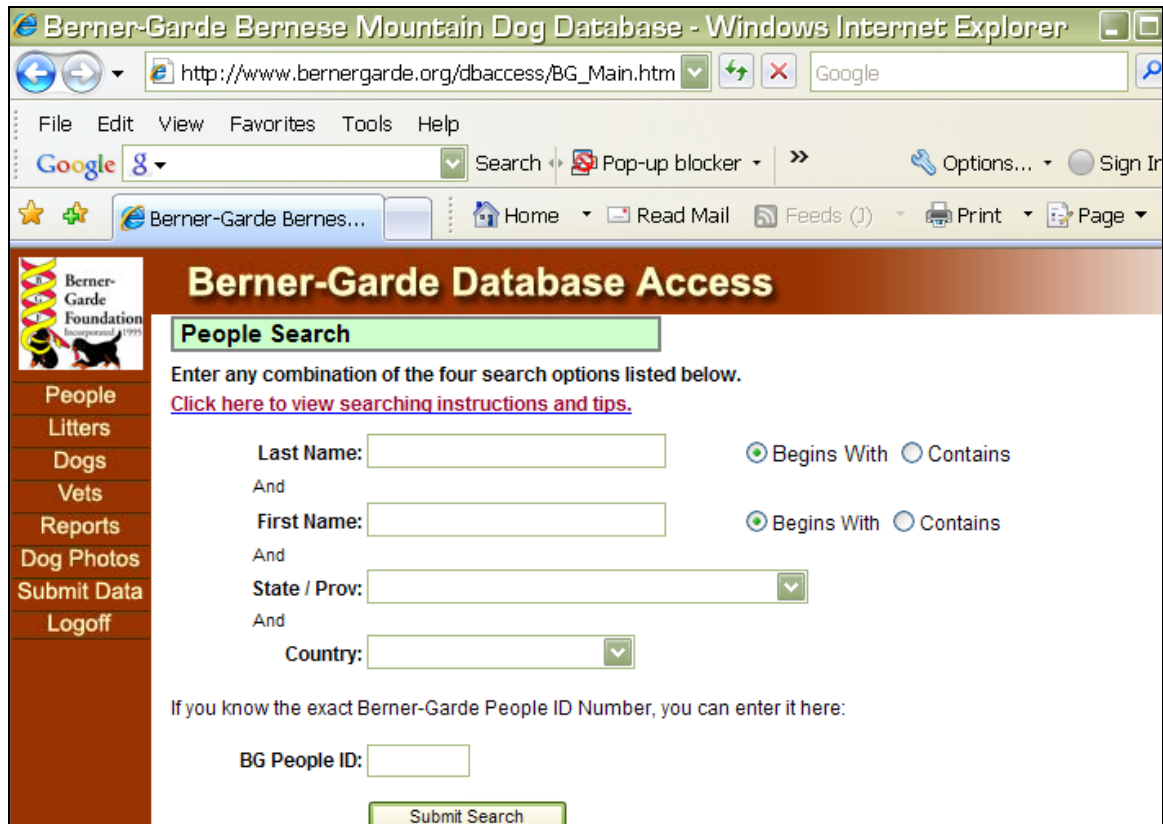
Your user access level is **Guest User**

Click on the links to the left to access database records or run reports.

Clearance documents -- such as Heart, Eyes, Hips, Elbows, thyroid, etc. -- not submitted to CERF, OFA, or other registries. are perfectly acceptable for entry into Berner-Garde and need only be scan/emailed or faxed. Please contact a Berner-Garde [Operator](#) for more info.

After logging in as a guest, let's start with the first menu item called **People** to Search for a BMD owner or a breeder.

The following 'People Search' page will open.



Berner-Garde Bernese Mountain Dog Database - Windows Internet Explorer

http://www.bernergarde.org/dbaccess/BG_Main.htm

File Edit View Favorites Tools Help

Google Search Pop-up blocker Options... Sign In

Berner-Garde Bernes... Home Read Mail Feeds (1) Print Page

Berner-Garde Database Access

People Search

Enter any combination of the four search options listed below.
[Click here to view searching instructions and tips.](#)

Last Name: Begins With Contains

And

First Name: Begins With Contains

And

State / Prov:

And

Country:

If you know the exact Berner-Garde People ID Number, you can enter it here:

BG People ID:

People Search

To locate a person from the People Search page enter any combination of the four search options listed below.

Last Name: Begins With Contains

And

In the form fields on the ' People Search ' page called 'Last/First Name ' you can enter a name or part of a name. For best results be sure to select the 'Contains ' radio button if you put in part of a name.

Begins With Contains

First Name: Begins With Contains

And

State / Prov:

And

Country:

If you know the exact Berner-Garde People ID Number, you can enter it here:

BG People ID:

If you know the person's BG ID#, enter it. Hit the Submit Search button and you are on your way to finding a person!

Berner-Garde Bernese Mountain Dog Database - Windows Internet Explorer

http://www.bernergarde.org/dbaccess/BG_Main.htm

File Edit View Favorites Tools Help

Google Search Pop-up blocker

Berner-Garde Bernese...

Berner-Garde Database Access

People Search Results

10 records found

	People ID	Name	City / State	Country
View	7143	GREMILLION, GWENDOLYN M	LOS ANGELES, CA	US
View	10206	MACMILLIAN, LOYAL	ESSEX, CT	US
View	1435	MCMILLIAN, RANDY	?TUCSON, ?AZ	US
View	8588	MCMILLIN, C & J	TACOMA, WA	US
View	50146	MILLICENT,	,	
View	13862	MILLIGAN, ANN	SOBIESKI, WI	US
View	986	MILLIGAN, MARK	SOBIESKI, WI	US
View	31147	MILLIKEN, LINDA	EASTHAM, MA	US
View	2294	MILLIN, DANIEL	MADISON, WI	US
View	30332	MILLION, ELLICOTT	SANTA BARBARA, CA	US

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As an example, if you know the person you are looking for has a last name that starts with 'mill' but aren't sure of the exact spelling – enter the letters under the **Last Name** field.

Last Name: m i l Begins With Contains

A page will appear with people whose name contains those letters. You can then select the person you wanted to locate by selecting the **View** button to the left of the name.

Let's examine the buttons that will provide more information about People. The first button is **Dogs Owned** which lists all dogs owned or bred by the person.

Berner-Garde Database Access

People Detail Info Done With This Record

Name: ANN MILLIGAN People ID: 13862
 Second Name: See household button below Country: United States of America
 Address: WI Address 2:
 Email: Phone:
 Web Site: Fax:
 Kennel Name: BONMEAD (AKC# 33050563) Deceased:
 BMDCA Status: Member thru Apr 1, 2009 Display: Hide address, phone and email
 Master Household Record: Data Source: BMDCA Update
 Data Date: 3/7/2006 10:09:00 AM Data Operator: Stephanie Biksacky

Additional People Detail Information

Dogs Owned Litters Bred Clubs Household

	Dog ID	Dog Name							
View	61645	BONMEADS WILMA JEAN	WILMA	F	WR00400901	9/21/2000	Yes		
View	34953	BONMEADS V STAR GENERAL	IKE	M	WP91072402	4/6/1999		Yes	
View	37552	BONMEADS VELMA	PUDDY LEE	F	WP91072401	4/6/1999	Yes	Yes	
View	52188	BONMEAD'S VERA V LION HEART	VERA	F	WP91072403	4/6/1999		Yes	
View	16497	RAVENSWALD MY LOVE	HAZEL	F	WP81443503	9/26/1997			
View	16182	BONMEAD'S UP CLOSE 'N PERSONAL	ELLIOT	M	WP79800602	6/6/1997			
View	16449	BONMEAD'S UVE GOT A FRIEND	JED	M	WP79800604	6/6/1997		Yes	

← Access more info on a person by clicking 1 of the buttons to the left.

The **Litters Bred** button will show all litters entered in the database bred by the person's records you have searched.

Click the **View** Button to select an individual dog's name listed under a person's record to view a page with more detailed information on the dog.

More on searching dog records later.

Berner-Garde Database Access

Dog Detail Info Done With This Record

Dog Name: BONMEAD'S UP CLOSE 'N PERSONAL Dog ID: 16182
 Call Name: ELLIOT Sex: M
 Registration #: WP79800602 Kennel Club: American Kennel Club
 Registration #2: Kennel Club #2:
 DNA Reg #: Whelp Date: Jun 06, 1997 Litter ID: 3529 [View](#)
 Stud Book Date: Deceased:
 Data Source: Alphabet Spec/Reuter: Death Date:
 Data Date: 12/13/2000 12:43:00 PM Data Operator: jfj Rescue Type:
 Pedigree

Additional Dog Detail Information

Owner Breeder Physical Cests / Tests Health Info Studies Titles/Awards Litters Photo

	People ID	Owner Name	City / State	Reside
View	13862	ANN MILLIGAN	SCARBOROUGH, WI	
View	5247	SUE WILLENSTEIN	OSHKOSH, WI	Yes
View	986	MARK MILLIGAN	SCARBOROUGH, WI	

Interested in litter information?



Choose the second menu button called 'Litters'



Berner-Garde Database Access

Berner-Garde Database Logon Successful

You are logged on as Guest
Your user access level is Guest User

Click on the links to the left to access database records or run reports.

Clearance documents -- such as Heart, Eyes, Hips, Elbows, thyroid, etc. -- not submitted to CERF, OFA, or other registries. are perfectly acceptable for entry into Berner-Garde and need only be scan/emailed or faxed. Please contact a Berner-Garde [Operator](#) for more info.

*** NOTE*** The menu on the left side of the web page is available throughout the database pages.

The Litters menu button opens the 'Litter Search' page.

Berner-Garde Database Access

Litter Search

Enter any one of the search options listed below.
[Click here to view searching instructions and tips.](#)

Breeder Last Name:

Kennel Name:

Birth Year:

Specific Whelp Date:

Country of Origin:

Sire ID: **Lookup**

Dam ID: **Lookup**

BG Litter ID:

Submit Search

When you enter information in any of the form fields located on the 'Litter Search' page and click **Submit Search** litters for the search criteria you entered will be listed in a new 'Litter Search Results' page.

In the example shown below we searched for litters whelped in 1994 which was found in the Birth Year dropdown field.

Birth Year:

Litter Search Results

Litter search results for Litter whelped in 1994

657 records found

	Litter ID	Whelp Date	Registration #	Breeder Name
View	33835	12/31/1994	GERMAN	KOHL
View	4443	12/31/1994	AJ018653CY	TURCOTTE
View	8100	12/31/1994	GERMAN	JAEGER
View	7910	12/31/1994		PRANCKH
View	11440	12/29/1994		AESCHBACHER
View	3648	12/29/1994	WP654889	LEISI
View	3864	12/29/1994	WP599456	HENES

[Next 22 >](#) [Last Page >>](#)

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You can also do a **'Litter Search'** search by entering BG ID numbers on the Litter Search page.

Sire ID: **Lookup**

Dam ID: **Lookup**

BG Litter ID:

The **Lookup** button is very helpful to get records to display on a dog, bitch or litter already entered in the database. When you click the lookup button a small window will open and you can enter the dog's name.

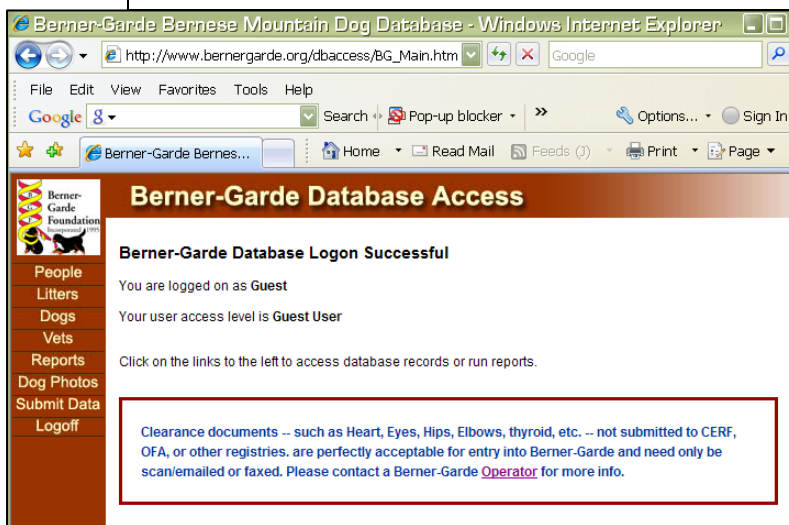
Dog ID Lookup

Enter the dog's registered name or partial info.

Registered Name:

Submit Search

**Need info on a dog?
Click the **Dogs**
Menu button to
search records for
an individual dog.**



A Dog Search page will open.

Dog Search

→→→→Enter any one of the search options listed below.

Click here to view searching instructions and tips. ← A tips page provides information on how to locate the database records you are looking for.

Registered Name: Begins With Contains

Call Name: Begins With Contains

Registration Number: Begins With Contains

DNA Registration #: (Contains)

Microchip #: (Contains)

Breeder Last Name: (Contains)

Kennel Name: (Contains)

If you know the exact Berner-Garde Dog ID, you can enter it here:

BG Dog ID: **Submit Search**

**Click AFTER ENTERING INFO IN ANY OF THE FIELDS!
↓ EXAMPLE OF A DOG SEARCH ON NEXT PAGE ↓**

Berner-Garde Database Access

Dog Search

Enter any one of the search options listed below.
[Click here to view searching instructions and tips.](#)

Registered Name: Begins With Contains

Call Name: Begins With Contains

Registration Number: Begins With Contains

DNA Registration #: (Contains)

Microchip #: (Contains)

Breeder Last Name: (Contains)

Kennel Name: (Contains)

If you know the exact Berner-Garde Dog ID, you can enter it here:

BG Dog ID:

↑ Example of a dog search. ↑

Above shows a search for Kaibab's Anasazi Corn Moon as an example, with thanks to Mary-Ann Bowman.

You might have trouble remembering "Kaibab's Anasazi Corn Moon", but you know the dog's call name is Maize, so you can search by the call name. Perhaps you remember the "Corn Moon" part but nothing else; if so, search for a name containing those words.

Click and a new page with **Dog Search Results** will open.
 "Maize" comes up as the second dog in the list.

Dog Search Results

3 records found

	Dog ID	Registered Name	Call Name	Registration #	DNA Reg #	Whelp Date	Deceased
View	29208	CAROLINGS AMAZING JOURNEY	MAIZEY	WS15650602		11/24/2005	
View	35328	KAIBAB'S ANASAZI CORN MOON	MAIZE	WP99023909	V224385	7/13/2000	
View	32692	MAIZEY	MAIZEY	WS17277603		4/14/2006	

Click the [View](#) button to the left of Maize's name to open Maize's record page.

We'll take a closer look at information that is accessible from the dog's record on the next page.



- The dog's records are called ...
Dog Detail Info

Closing the record will return you to the  will return you to the previous page.

Dog Detail Info	Done With This Record
------------------------	------------------------------

Dog Name:	KAIBAB'S ANASAZI CORN MOON	Dog ID:	35328
Call Name:	MAIZE	Sex:	F
Registration #:	WP99023909	Kennel Club:	American Kennel Club
Registration #2:		Kennel Club #2:	
DNA Reg #:	V224385	Whelp Date:	Jul 13, 2000
Stud Book Date:		Deceased:	
Data Source:	Breeder	Spay/Neuter:	
Data Date:	4/26/2003 5:59:00 PM	Data Operator:	bortnickr
		Litter ID:	32602 View
		Death Date:	
		Rescue Type:	
			Pedigree

Additional Dog Detail Information

The menu buttons on the Dog Detail Info page include:

OWNER  (this record is displayed)

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
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	People ID	Owner Name	City / State	Reside
View	7728	MARY-ANN BOWMAN	FLORENCE, MT	Yes
View	50321	KIM BOWMAN	SALT LAKE CITY, UT	Yes

Click **THE NEXT BUTTON** on Maize's page **Breeder** to view the breeder of record & the dog's sire and dam.

Additional Dog Detail Information

Click



Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
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	People ID	Breeder Name	City / State	Kennel Name
View	7728	MARY-ANN BOWMAN	FLORENCE, MT	KAIBAB

Litter Information:

	Dog ID	Registered Name	Registration #	Call Name
Sire:	View 12204	TALLPINE'S DIAL M FOR MURDER	WP67801002	MACE
Dam:	View 15918	PINNACLE'S EAST OF EDEN	WP79093705	ABRA

Note that the Maize's Breeder's name (MARY-ANN BOWMAN) is listed + Maize's Sire & Dam.

Click **THE NEXT BUTTON** on Maize's page **Physical** to learn more about her bite, eye color and weight + more.

Additional Dog Detail Information

Click



Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
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Dog ID:	35328	Height:	25	→Weight:	85
Tattoo:		Tattoo #:		Tattoo Loc:	
Chip:	Yes	Chip #:	033 000 380	Chip Loc:	
Chip Registry:	AVID				
→Bite:	Level			Tail:	Normal
Coat:	Normal			→Eye Color:	Brown
Umbilical Hernia:				Data Source:	Owner
Data Date:	6/3/2006 10:04:00 AM			Data Operator:	Pat Long

Click THE NEXT BUTTON on Maize's page to show heath tests and certifications.

Click



<u>Owner</u>	<u>Breeder</u>	<u>Physical</u>	Certs / Tests	<u>Health Info</u>	<u>Studies</u>	<u>Titles/Awards</u>	<u>Litters</u>	<u>Photo</u>
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↓ the following highlighted in light green.

Cert/Test By	Tested	Cert # / Report #	Findings	Test Date	Data Date	Operator
CHIC	Multiple	CHIC# 29487 ISSUED 3/16/2006			4/7/2007 7:25:00 PM	Jane Sherris
GDC	Elbows	GDC20156E12N	Normal	Jul 31, 2001	2/6/2002 1:23:00 PM	lytlej
GDC	Hips	GDC20156H12EN	Excellent	Jul 31, 2001	2/6/2002 1:23:00 PM	lytlej
OFA	Heart	BMD-CA232/22F/C-PI	Normal	Jun 12, 2002	3/11/2009 3:09:00 PM	Carrie Roos (OFA)
OFA	Elbows	BMD-EL3863F47-PI	Normal	Jul 16, 2004	8/3/2004 6:16:00 AM	Pat Long
OFA	Hips	BMD-11292G47F-PI	Good	Jul 16, 2004	8/3/2004 6:16:00 AM	Pat Long
VETGEN	vWD genetic	29643	Clear	Aug 09, 2004	1/11/2005 3:42:00 PM	Pat Long
OFA	Thyroid	EQUIVOCAL	Equivocal	Sep 16, 2004	11/1/2004 1:19:00 PM	Jack Lytle
OFA	vWD genetic	BMD-VW146/48F-PI	Clear	Nov 29, 2005	5/20/2006 11:41:00 PM	Esther Wilson (OFA)
OFA	Thyroid	BMD-TH213/81F-PI	Normal	Jun 11, 2007	7/20/2007 11:54:00 PM	Esther Wilson (OFA)
CERF	Eyes	BMD-1746/00,01,02,03,04,05, 06, 08	Normal	Apr 09, 2008	10/2/2008 10:25:00 AM	Jane Sherris

In the United States, the Orthopedic Foundation of America was started sometime after the Swedish were evaluating hips, and in 1966 their registry was begun. It didn't show any non-passing results, but would only verify the passing certifications. Frustrated by the lack of openness, Barbara and Martin Packard helped to create the Institute of Genetic Disease Control (GDC) in 1990. It was dedicated to open sharing of all results, as was the Swedish registry, and when it combined most of its registries with OFA in 2002, the OFA began to share non-passing results, if the dog owner so desired. This section of the database is perhaps the most valuable, but because of the vast array of registering bodies, it can often be the most confusing.

All registry certifications entered here are verified either by online displays of the registry databases, or by documentation submitted to Berner-Garde. Non-passing results may only be accepted from the breeder, the owner, or from public display of the information.

Maize's records show she has had her hips and elbows evaluated, both by GDC and by OFA, and she was found to be free of dysplasia. She has also had her heart tested and found to be clear of sub-aortic stenosis. Her eyes are tested for every year listed and are clear of progressive retinal atrophy. She has been DNA tested for the blood disorder von Willebrands Disease, and found to be genotypically clear of the mutation. Her thyroid was tested, and at the time, it was found to be equivocal, or not able to be determined. A later test for thyroid appears in the health section, but it was not submitted to OFA at that time.

Other information stored in this section would be certifications on patellas, shoulders, stifles, Koerung information, and the new OFA CHIC number - which only indicates that at least a minimum number of health tests were taken and shared - not that the dog cleared any of those health tests. BG also stores information about whether a dog has participated in any of the health studies, if the owner has asked to share that information.

Click THE NEXT BUTTON on Maize's page to show Heath Info



<u>Owner</u>	<u>Breeder</u>	<u>Physical</u>	<u>Certs / Tests</u>	Health Info	<u>Studies</u>	<u>Titles/Awards</u>	<u>Litters</u>	<u>Photo</u>
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	Diagnosis Date	Diagnosis	Accuracy	Location	Metrical
View		THYROID UNAFFECTED	Anecdotal	THYROID	NORMAL
View	May 15, 2006	MASTITIS	Anecdotal	MAMMARY	

The Health tab on the dog display is the most complex area of the database because of the large number of often isolated diagnoses that are submitted. Maize has had a recent bout of mastitis, and as you can see, the thyroid was retested for normalcy after the equivocal rating by OFA. Health is shown as two different qualifications, either as anecdotal or diagnosed. If it has been stated by the breeder or owner, it is designated as anecdotal. If they have submitted copies of reports from veterinarians or pathologists, then we will note the information as diagnosed. Normally this information is only entered by the breeder or owner, but some historical information may be allowed at the file manager's discretion.

Next let's check the next button to see a list of **Titles/Awards** Maize earned.
(We'll cover the **Studies** button a bit later.)

Dog Detail Info

Dog Name:	KAIBAB'S ANASAZI CORN MOON	Dog ID:	35328
Call Name:	MAIZE	Sex:	F
Registration #:	WP99023909	Kennel Club:	American Kennel Club
Registration #2:		Kennel Club #2:	
DNA Reg #:	V224385	Whelp Date:	Jul 13, 2000
Stud Book Date:		Litter ID:	32602 View
Data Source:	Breeder	Deceased:	
Data Date:	4/26/2003 5:59:00 PM	Spay/Neuter:	
		Rescue Type:	
		Data Operator:	bortnickr
			Pedigree

Additional Dog Detail Information

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
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Code	Description	Date	Verified	Comments
AX	AKC (American Kennel Club): Agility Dog Excellent	Jan 2007	Yes	
AXJ	AKC (American Kennel Club): Agility Excellent Jumpers with Weaves	Jan 2008	Yes	
BDD	BMDC of America: Brace Draft Dog	Oct 2005	Yes	
BNDD	BMDC of America: Brace Novice Draft Dog	Apr 2005	Yes	
CD	AKC (American Kennel Club): Companion Dog	Mar 2003	Yes	
CDX	AKC (American Kennel Club): Companion Dog Excellent		Yes	
CGC	AKC (American Kennel Club): Canine Good Citizen			
CH	Champion (AKC)	Apr 2004	Yes	
DD	BMDC of America: Draft Dog	Oct 2002	Yes	
NA	AKC (American Kennel Club): Novice Agility	Jul 2002	Yes	
NAJ	AKC (American Kennel Club): Novice Jumpers With Weaves	Apr 2003	Yes	
NAP	AKC (American Kennel Club): Novice Agility Preferred	Feb 2008	Yes	
NDD	BMDC of America: Novice Draft Dog	Sep 2002	Yes	
NF	AKC (American Kennel Club): Novice Fast	Jan 2008	Yes	
NFP	AKC (American Kennel Club): Novice Fast Preferred	Feb 2008	Yes	
NJP	AKC (American Kennel Club): Novice Jumpers With Weaves Preferred	Apr 2008	Yes	
OA	AKC (American Kennel Club): Open Agility	Apr 2003	Yes	
OAJ	AKC (American Kennel Club): Open Jumpers with Weaves	Jul 2003	Yes	
OAP	AKC (American Kennel Club): Open Agility Preferred	Apr 2008	Yes	
OJP	AKC (American Kennel Club): Open Jumpers With Weaves Preferred	Jul 2008	Yes	
RA	AKC (American Kennel Club): Rally Advanced	Sep 2006	Yes	
RE	AKC (American Kennel Club): Rally Excellent	Feb 2008	Yes	
RN	AKC (American Kennel Club): Rally Novice	Oct 2005	Yes	
TD	AKC (American Kennel Club): Tracking Dog	Jul 2002	Yes	
TDI	Therapy Dog International			
UD	AKC (American Kennel Club): Utility Dog	Jul 2007	Yes	
VCD2	AKC (American Kennel Club): Versatile Companion Dog 2	Nov 2004	Yes	
VD	BMDC of America: Versatility Dog	2004	Yes	
WD	BMDC of America: Working Dog	2002	Yes	
WDX	BMDC of America: Working Dog Excellent	2004	Yes	

For a list of Maize's litters click -----

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
Litter ID		Whelp Date	Sire Name					
View	8356	4/25/2006	ZACK VAN 'T STOKERYBOS					
View	7115	7/11/2005	EBNETS HIRED GUN FRM ZANZBERN					



You can click the view button to see specific litter details.

or

[Click here to display a full Offspring Report for this dog](#)

↑ if you click the offspring report the litters will be displayed in a new page.

Example below

Offspring Report for **KAIBAB'S ANASAZI CORN MOON (WP99023909)**

Whelp Date: Jul 11, 2005 Litter Reg #: WS141663 BG# 7115

Insemination: C-Section: Yes

Total Pups: 3 Males/Females: 2 / 1

Sire: CH EBNETS HIRED GUN FRM ZANZBERN (1/4/2004 -)
 OFA Elbows Normal PRELIM (Tested on Jan 21, 2005)
 OFA Heart Normal BMD-CA607/12M/C-PI (Tested on Jan 21, 2005)
 OFA Hips Good PRELIM (Tested on Jan 21, 2005)
 OFA Elbows Normal BMD-EL4760M24-PI (Tested on Feb 02, 2006)
 OFA Hips Good BMD-12487G24M-PI (Tested on Feb 02, 2006)
 PennHIP Hips L - 0.29, R - 0.25, 90% (Tested on Jan 31, 2007)
 CERF Eyes Normal BMD-3073/ 05,06,07 (Tested on Feb 24, 2007)
Health Information
 None

Dam: CH KAIBAB'S ANASAZI CORN MOON (7/13/2000 -)
 CHIC Multiple CHIC# 29487 ISSUED 3/16/2006
 GDC Elbows Normal GDC20156E12N (Tested on Jul 31, 2001)
 GDC Hips Excellent GDC20156H12EN (Tested on Jul 31, 2001)
 OFA Heart Normal BMD-CA232/22F/C-PI (Tested on Jun 12, 2002)
 OFA Elbows Normal BMD-EL3863F47-PI (Tested on Jul 16, 2004)
 OFA Hips Good BMD-11292G47F-PI (Tested on Jul 16, 2004)
 VETGEN vWD genetic Clear 29643 (Tested on Aug 09, 2004)
 OFA Thyroid Equivocal EQUIVOCAL (Tested on Sep 16, 2004)
 OFA vWD genetic Clear BMD-VW146/48F-PI (Tested on Nov 29, 2005)
 OFA Thyroid Normal BMD-TH213/81F-PI (Tested on Jun 11, 2007)
 CERF Eyes Normal BMD-1746/00,01,02,03,04,05, 06, 08 (Tested on Apr 09, 2008)
Health Information
 Date: Unknown
 THYROID UNAFFECTED / THYROID (Accuracy=Anecdotal)
 Metrical: NORMAL
 Treatment: RETESTED, NOT SENT TO OFA
 Date: May 15, 2006
 MASTITIS / MAMMARY (Accuracy=Anecdotal)
 Metrical:
 Treatment: IV ANTIBIOTICS

**The Offspring Report page will list of dogs and bitches from this litter
 provided litter data has been entered.**

Multiple litters may be listed.

Starting to wonder what Maize looks like?

Click 

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
-----------------------	-------------------------	--------------------------	-------------------------------	-----------------------------	-------------------------	-------------------------------	-------------------------	-----------------------

The following photo was found for this dog:

[Submit Photo](#)

Instruction for
submitting Photos
will be shown later.

Let's return to the top section of Maize's [Dog Detail Info](#) to access more records [\(Litter ID & Pedigree\)](#).

Dog Detail Info			
Dog Name:	KAIBAB'S ANASAZI CORN MOON		Dog ID: 35328
Call Name:	MAIZE		Sex: F
Registration #:	WP99023909	Kennel Club:	American Kennel Club
Registration #2:		Kennel Club #2:	
DNA Reg #:	V224385	Whelp Date:	Jul 13, 2000 → Litter ID: 32602 View
Stud Book Date:		Deceased:	Death Date:
Data Source:	Breeder	Spay/Neuter:	Rescue Type:
Data Date:	4/26/2003 5:59:00 PM	Data Operator:	bortnickr Pedigree

Let's look at the litter Maize came from [→ Litter ID: 32602](#) [View](#) [← Click the View button a new page will appear.](#)

Litter Detail Info

Litter Reg #:	WP990239	Litter ID:	32602	Complete:	<input checked="" type="checkbox"/>
Whelp Date:	7/13/2000	Country of Origin:	United States of America		
Sire Name:	TALLPINE'S DIAL M FOR MURDER	View			
Dam Name:	PINNACLE'S EAST OF EDEN	View			
Insemination:	Natural	C-Section Birth:			
Males:	3	Females:	6		
Stillborn Males:	0	Stillborn Females:	0		
Neonate Males:	0	Neonate Females:	0		
Litter Size:	9	Data Source:	BG Litter Submission		
Data Date:	12/6/2007 9:16:00 PM	Data Operator:	Maria Crifasi		

Additional Litter Detail

Dogs	Breeder	Litters by Sire	Litters by Dam	Litter Reports			
View	Dog ID	Dog Name	Call Name	Sex	Registration #	Deceased	Maize's Sire and dam are listed, litter size and other particulars. Click the appropriate Buttons shown under Additional Litter Detail for a listing of other litters produced by Maize's sire and dam. The Dogs tab - Maize's littermates are listed.
View	52706	KAIBAB ANNAPURNA V PINNACLE	ANNA	F	WP99023901	5/16/2008	
View	52711	KAIBAB'S ABOVE SUSPICION	RILEY	M	WP99023906		
View	52707	KAIBAB'S AENGUS GIDARSHKI	AENGUS	M	WP99023902		
View	35328	KAIBAB'S ANASAZI CORN MOON	MAIZE	F	WP99023909		
View	52710	KAIBAB'S ANGEL'S LANDING	ANGEL	F	WP99023905		
View	52713	KAIBAB'S ANNIVERSARY CRUISE	CRUISER	F	WP99023908	5/20/2003	

Con't.

Litter Detail Info

Litter reports are available.

Click ↓

Dogs	Breeder	Litters by Sire	Litters by Dam	Litter Reports
------	---------	-----------------	----------------	-----------------------

- Brief Report
- Full Report

A simple printable list of the base litter information along with a list of the dogs in this litter and their owners.

Includes all information we have in the Berner-Garde Database about every dog in the litter plus the sire & dam.

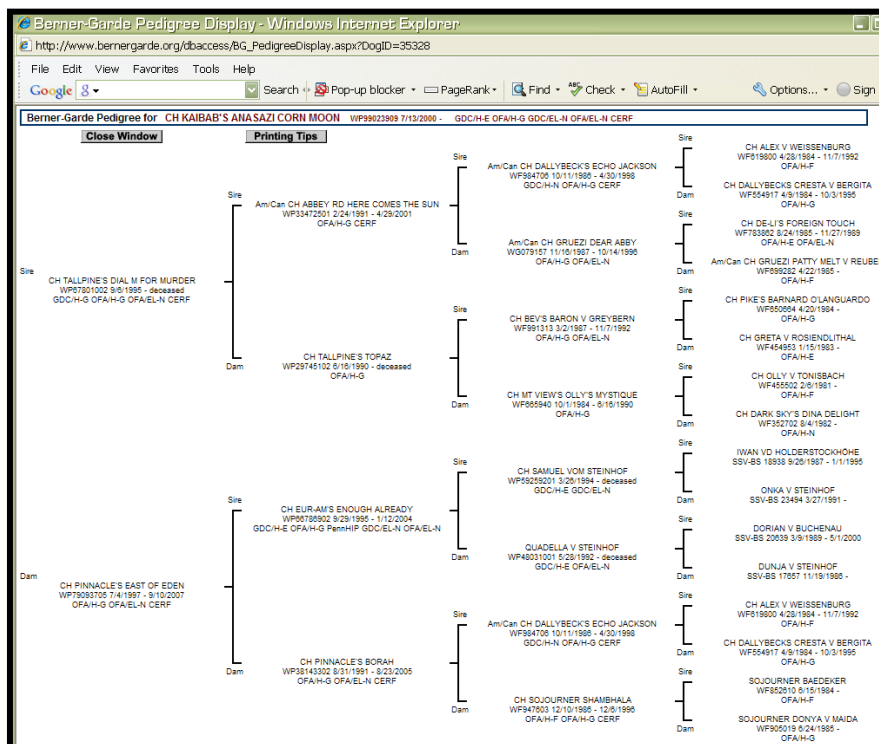
Would you like to see Maize's pedigree?

Dog Detail Info

Dog Name:	KAIBAB'S ANASAZI CORN MOON	Dog ID:	35328
Call Name:	MAIZE	Sex:	F
Registration #:	WP99023909	Kennel Club:	American Kennel Club
Registration #2:		Kennel Club #2:	
DNA Reg #:	V224385	Whelp Date:	Jul 13, 2000
Stud Book Date:		Litter ID:	32602 View
Data Source:	Breeder	Deceased:	
Data Date:	4/26/2003 5:59:00 PM	Spay/Neuter:	
	Data Operator:	bortnickr	Pedigree



Click the [Pedigree](#) button to open a new window containing Maize's 4 generation pedigree (family tree).



Information on the **Studies** button located under a dog's **Dog Detail Info** page.

BERNESE HEALTH RESEARCH - STUDIES

Health research offers the potential to eliminate inherited health conditions. Often participation in research studies can be done simply by providing data you already have or by providing simple lab tests performed or collected by your veterinarian. The information you share with researchers will enable them to offer breeders legitimate, scientifically proven information about diseases and to develop tools breeders can use to produce healthier dogs.

For current information on Health Research Studies see:

<http://www.bernergarde.org/home/healthstudies.aspx>

The example shown below shows a dog's research/study participation records.

Many thanks to Susan & Phil Henderson for providing this Studies record example.

Dog Detail Info

Dog Name:	ENZIAN'S HOW D GETOUT ADAIR			Dog ID:	36896
Call Name:	HOWIE			Sex:	M
Registration #:	WR06024402	Kennel Club:	American Kennel Club		
Registration #2:		Kennel Club #2:			
DNA Reg #:		Whelp Date:	Jan 14, 2002	Litter ID:	33318 View
Stud Book Date:		Deceased:	Yes	Death Date:	Sep 17, 2007
Data Source:	Owner	Spay/Neuter:		Rescue Type:	
Data Date:	9/17/2007 5:04:00 PM	Data Operator:	Pat Long	Pedigree	

Additional Dog Detail Information

Click the 'Studies' button ↓ for participation records.

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
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The following research/study participation records were found for this dog:

	Study Description	Date Submitted	Blood	Cheek Swab	Tumor Tissue	Comments
View	MH genes (Ostrander, André/NIH, Rennes France)	Sep 17, 2007	Yes			
View	Soft Tissue Sarcoma (Breen/NCSU)	Sep 17, 2007	Yes		Yes	
View	Berner-Garde DNA/Tissue Repository (MSU)	Sep 20, 2007		Yes	Yes	

Click the appropriate [View](#) button to see more detailed information on a particular Health Study submission.

↓ Example

Dog Research/Study Detail

Researcher:	Breen
Study Type:	Soft Tissue Sarcoma
Study Location:	NCSU
Description:	Cytogenetic Investigation of Soft Tissue Sarcomas Contact information to participate: www.cvm.ncsu.edu/mbs/breen_m_recruit01.htm

Date Submitted:	Sep 17, 2007		
Blood:	Yes	Cheek Swab:	No
Tumor Tissue:	Yes		
Comments:			
Data Date:	4/17/2008 11:18:25 AM	Data Operator:	Pat Long

How to submit data to Berner-Garde

Berner-Garde Foundation
Incorporated 1995

Stewards of the Open Bernese Mountain Dog Database

Berner-Garde Data Submission Forms

Please select one of the following forms for submission of data to a Berner-Garde Operator:

- [INDIVIDUAL DOG SUBMISSION FORM](#)
- [LITTER SUBMISSION FORM](#)
- [PERSONAL INFORMATION SUBMISSION FORM](#)

DNA/Tissue Repository Submissions

To submit samples to the Bernese Mountain Dog DNA/Tissue Repository, please see information and instructions near the bottom of the [Repository](#) page. There you will find links to sampling instructions as well as a link to the online submission form that you need to complete.

Click the **Submit Data** Button to open a page with links to several BG Data Submission Forms →

This is the BG Data Submission Forms Page.

By clicking on any of the form links found on the BG Data Submission Forms page <http://www.bernergarde.org/home/forms.aspx> you will be taken to a new page where you can add data.

Keep in mind - Clearance documents -- such as Heart, Eyes, Hips, Elbows, thyroid, etc. -- not submitted to CERF, OFA, or other registries are perfectly acceptable for entry into Berner-Garde and need only be scan/emailed or faxed.

Please contact a Berner-Garde Operator for more info. <http://www.bernergarde.org/home/dataoperators.aspx>

Berner-Garde Database Dog Submission Form

Type in data then click the "Submit Data" button to send the information to Berner-Garde.

Owner Info (required)

Name:

Address: (Use for additional foreign address info)

City:

State / Prov: Postal Code:

Phone: Country:

Email:

If Submitter is not Owner or Breeder, please explain:

If this is an update to a dog already in the Berner-Garde Database, click the checkbox here, enter the dog's registered name and then enter only the data to be added or changed, including owner and breeder info.

Where the dog lives Check to use Submitter Info:

Name:

Address:

City:

State / Prov: Postal Code:

Phone: Country:

Email:

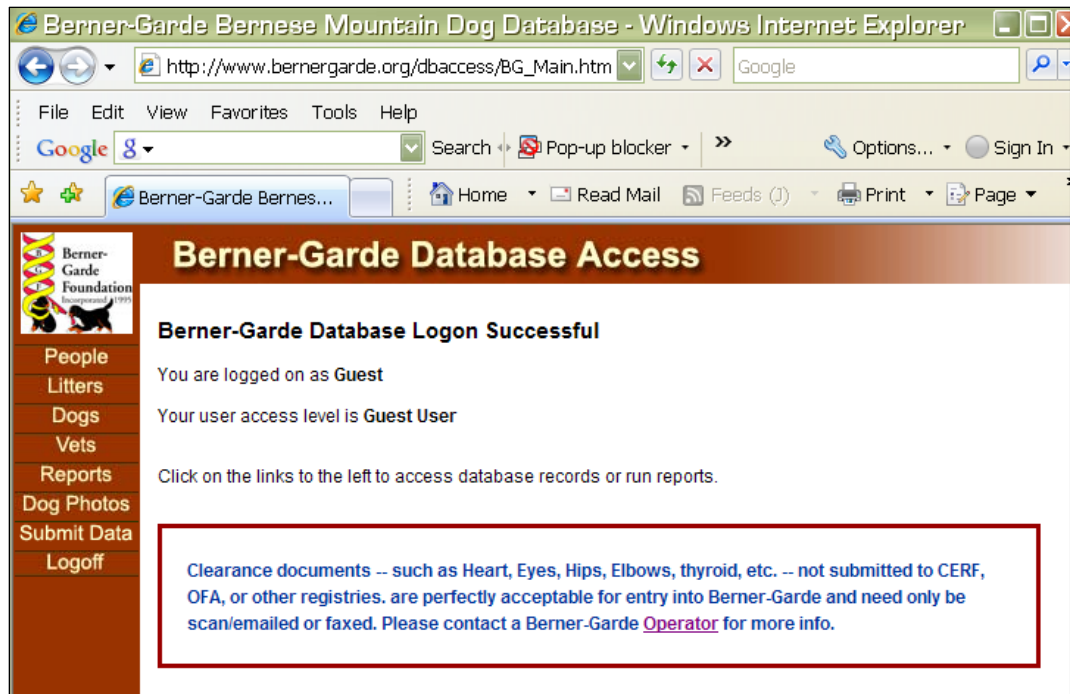
Owners (if any):

Litter Info (Please provide as much information as possible) Check to use Submitter name & address:

Breeder Name:

The Reports button

To open the Reports and Queries page click the **Reports** button.



A new page will open with a number of options for searching the database.

Reports and Queries

Click a button to run and display the report or query

<input type="button" value="Health Query"/>	<input type="button" value="Certification / Test Query"/>	<input type="button" value="Litter Certs By Country"/>
<input type="button" value="Trial Pedigree"/>	<input type="button" value="Owner Report"/>	<input type="button" value="Breeder Report"/>
<input type="button" value="Kennel Name Report"/>	<input type="button" value="Offspring Report"/>	<input type="button" value="Stud Book Query"/>
<input type="button" value="Dogs By Title/Award Query"/>	<input type="button" value="Rescue Dog Query"/>	

The Trial Pedigree button allows breeders to generate a pedigree for sires and dams from dogs entered in the BG database. This tool allows breeders to plan selection of breeding pairs based on pedigree analysis.

Berner-Garde Trial Pedigree

This function will display a "Trial Pedigree". This is what the pedigree would look like if a breeding took place between the selected sire and dam. Enter the Dog ID for a sire and dam in the boxes below or use the Lookup function to search for the sire and dam by name.

Sire ID: The Lookup Button will open
A small Dog ID Lookup box →→

Dam ID:

Dog ID Lookup

Enter the dog's registered name or partial info.

Registered Name:

LET'S TRY ANOTHER BUTTON ON THE REPORTS AND QUERIES PAGE.

Health Query

Example: click **Health Query** a new page will open.

THE DROPDOWN BOXES ON THE HEALTH QUERY PAGE CONTAIN A WIDE ARRAY OF SEARCH OPTIONS. CATEGORY SEARCHES INCLUDE: BEHAVIOR DISORDERS, CANCERS/NEOPLASM'S/TUMORS, CARDIOVASCULAR, DIGESTIVE, ETC...

DIAGNOSIS OF DIGESTIVE CONDITIONS INCLUDES PROBLEMS SUCH AS: TEETH, INGESTED FOREIGN OBJECT, UMBILICAL HERNIA, IMPACTED ANAL GLAND, INCONTINENCE, BOWEL GASTRIC DILATATION / VOLVULUS (BLOAT / TORSION), GALLSTONES, HEPATOPATHY, LIVER FAILURE, CHOLESTASIS, GASTRIC DILATATION (BLOAT), VACUOLAR HEPATOPATHY, IRRITABLE BOWEL SYNDROME, INTUSSUSCEPTION, ABSCESS, ENTERITIS/GASTRITIS, BOWEL OBSTRUCTION, ETC...

Health Query

Select a combination of diagnosis and location to search for dogs with the specified information in their health records.

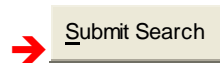
This query will return all dogs with that specified criteria. You can leave one item blank to not consider that criteria but you must select something from at least one of the search items.

Category: The
dropdown

Diagnosis: Will be populated after Category is selected.

Location:

Click the submit search button to search for records in the database.

 Submit Search

Health Query Results						
Criteria Specified was: Diagnosis = KIDNEY DISEASE and Location = KIDNEYS						
15 records found						
	Dog ID	Registered Name	Call Name	Registration #	Diagnosis	Location/D/A
View	52376	ALPENROSE FARMS RASPBERRY	MUFFIN	ILP86678	KIDNEY DISEASE	KIDNEYS A
View	11164	BEV'S 11/03/93/??		WP51254701	KIDNEY DISEASE	KIDNEYS A
View	19824	DAISY V LINDENHOF	DAISY	WP99498206	KIDNEY DISEASE	KIDNEYS A
View	37373	GANNA V SCHEIMATTHOF	GANNA	WR06035001	KIDNEY DISEASE	KIDNEYS A
View	35432	GINA CSEPLOOV DVOR	GINA	WP98944501	KIDNEY DISEASE	KIDNEYS D
View	36924	GORDOST ADMIRALTEISTVA ZLATA	GYPSY	RFK1154677	KIDNEY DISEASE	KIDNEYS A
View	16400	HAPI MTN IN THE SUMMERTIME	SCHATZI	WP71208911	KIDNEY DISEASE	KIDNEYS D
View	55934	J & N'S WHAT A WONDERFUL WORLD	LOUIE	WS24677601	KIDNEY DISEASE	KIDNEYS A
View	36125	MAINE'S GREATEST GIFT	JACKSON	WR00199302	KIDNEY DISEASE	KIDNEYS A
View	12431	MENTMORE'S MISTY FOREST	MAX	WP62391605	KIDNEY DISEASE	KIDNEYS A
View	8845	NORTHCOTE'S TIME TRAVELER	ALEX		KIDNEY DISEASE	KIDNEYS A
View	42181	PUPPY 12/26/06			KIDNEY DISEASE	KIDNEYS A
View	52490	RAVENWOOD INTREPID BERINGER	BEAR	WP88433006	KIDNEY DISEASE	KIDNEYS A
View	11595	SIERRE'S 02/07/94-05		WP53193505	KIDNEY DISEASE	KIDNEYS A
View	3825	SNOWMONT NIGHTTIME IVY	IVY	WG064136	KIDNEY DISEASE	KIDNEYS A

Page 1 of 1

Based on the search terms you select from the dropdown boxes a new **Health Query Results** page will open showing all records for dogs entered in the database reported affected by the specified health condition.

IT IS QUITE AMAZING TO SEE THE DIFFERENT HEALTH CONDITIONS AND DISEASES THAT HAVE BEEN REPORTED IN BERNESE OVER TIME. THE HEALTH QUERY COULD BE HELPFUL TO A DOG OWNER WHOSE DOG WAS DIAGNOSED WITH A PARTICULAR HEALTH PROBLEM. FINDING OUT THAT THERE HAVE BEEN OTHER DOGS AFFECTED BY THE SAME PROBLEM CAN INCREASE NETWORKING BETWEEN OWNERS AND POTENTIALLY RESULT IN OWNER-TO-OWNER EXCHANGE OF INFORMATION ON EFFECTIVE DISEASE MANAGEMENT PROTOCOLS. BREEDERS CAN USE SUCH INFORMATION TO SELECT MATING PAIRS THAT DO NOT CARRY SIMILAR HEATH DEFECTS.

Dog Photo Information

In addition to being fun to look at, photos of a dog can also aid in making breeding decisions. You are welcome to submit a photo of your dog so that it may be displayed for others to see.

There are two ways you can submit a photo for the Berner-Garde database:

1. You can mail us a photo that we will scan into a digital format.
2. You can use our online "upload" facility to submit a photo you already have in digital format. (Explained below)

To send us a photo by US Mail or other delivery service, please package it carefully and send it to the the following address:

Gary Galunas
1930 Connolly Dr.
Troy, MI 48098

If you would like your photo returned, please include \$1 for return postage. We commit to having your photo in the mail back to you no later than two weeks after we receive it. Don't forget to include a **clearly printed** return address!

OPTION 2 – submitting a photo via the Website can be done from a dog's Dog Detail Info page.

Dog Detail Info

Dog Name:	BONMEAD'S BETCHULA MOON			Dog ID:	4915
Call Name:	BETCHULA			Sex:	F
Registration #:	WG404960	Kennel Club:	American Kennel Club		
Registration #2:		Kennel Club #2:			
DNA Reg #:		Whelp Date:	Nov 10, 1989	Litter ID:	1066 View
Stud Book Date:		Deceased:	Yes	Death Date:	
Data Source:	Breeder	Spay/Neuter:		Rescue Type:	
Data Date:	11/12/2008 5:55:00 PM	Data Operator:	Pat Long		Pedigree

Additional Dog Detail Information

Owner	Breeder	Physical	Certs / Tests	Health Info	Studies	Titles/Awards	Litters	Photo
-----------------------	-------------------------	--------------------------	-------------------------------	-----------------------------	-------------------------	-------------------------------	-------------------------	-----------------------

The following photo was found for this dog:



[Submit Photo](#)

**Want to supply a photo of your dog? Click the Submit
←Photo button.**

↓Next

Dog Photo Upload

This page will allow you to submit a photo for [this dog only](#). Please note the following rules:

- ✓ You must include your name and email address for any questions we may have.
- ✓ **Only one photo per dog is allowed.** Additional submissions will replace the existing photo.
- ✓ Arranging for public distribution of copyrighted photos is **your** responsibility. Berner-Garde will not be responsible for paying royalty fees on photos.
- ✓ Please make sure that only the one dog being submitted is in the photo, or if this is not possible, contact our photo manager, Andrea Brin, at healthyoptions@brin.org to let her know how to edit the photo.

Please note that uploaded photo files will be reviewed by Berner-Garde before they are inserted into the database.

The photo may also be cropped and resized by Berner-Garde to keep file sizes reasonable for storage and viewing.

← Search your computer for a photo by clicking the browse button.

Description: (optional)

Your name: ← Required

Your email address: ← Required

← Click the Upload button.

DNA TISSUE REPOSITORY

The Berner-Garde Foundation (BGF) and Michigan State University (MSU), with support from the Bernese Mountain Dog Club of America (BMDCA), have established a Repository that collects, stores and maintains DNA and tumor tissue samples from Bernese Mountain Dogs. The goal of the Repository is to facilitate research on serious genetic diseases affecting the breed. The samples collected, along with the health and pedigree information in the Berner-Garde database, will assist researchers who have been hampered in the past by the lack of samples as well as insufficient medical and pedigree information.

Everyone who has a Berner can help, as we need DNA samples from both healthy and affected dogs.

To submit samples to the Bernese Mountain Dog DNA/Tissue Repository, please see information and instructions near the bottom of the [Repository](#) page at <http://www.bernergarde.org/home/repository.aspx>. There you will find links to sampling and shipping instructions as well as a link to the online submission form that you need to complete for the submission.

MSU's sample submission page is located at:

http://old.cvm.msu.edu/research/berner/sample_submission.htm

Berner-Garde is a not for profit 501 c 3 organization which means that your donation is tax deductible.

Please send your contribution to:

Berner-Garde Treasurer
23095 Hilliard Blvd.
Westlake, OH 44145

The Berner-Garde Database is growing and changing constantly. For the latest updates visit the website at:

<http://www.bernergarde.org/>

This document was created in March 2009.