## Islandsk Fårehundeklub Denmark



## Annual report for the year 2016

The $22^{\text {th }}$ International seminar for The Icelandic Sheepdog Everett, Washington, USA 27 ${ }^{\text {th }}-$ 29 $^{\text {th }}$ October 2017


## Board members 2017

( $1^{\text {st }}$ October)

Chairman:

Vice Chairman:
Treasurer:
Secretary:
Member:

1. Substitute:

Gitte Baalkilde Andersen
Bønfeldtvej 9, Astrup, 9510 Arden
+45 61548399
formand@islandshunden.dk

Louise Roer
Kate Palmquist
Bibi Ephard Lindschouw
Thomas Jensen
Marie Elmgreen Nielsen
2. Substitute:

## Commitees

Breeding Committee

## Else Westermann

Fyrvej 9
DK-7730 Hanstholm
+45 97965023
e.k@outlook.dk

Show Committee Susanne Dannaher
Mentality Committee
Bettina Løvstrøm
Herding Committee
Karina Didriksen
Agility Committee
Obedience Committee

## Annie Larsen

Club Magazine
Vibeke Jacobsen
Anne Marie Toft Hansen
Svend Brandt Jensen

## Club members

|  | $\mathbf{2 0 1 6}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 5}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 4}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 3}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 2}$ <br> $31^{\text {th }}$ December |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Members | 524 | 492 | 490 | 532 | 531 |
| New members <br> this year | 109 | 102 | 104 | 104 | 102 |

## Summary

The numbers of members have increased from 492 to 524 - it seems like we finally have reversed the decline in members.

This year we have worked with a new structure that makes the committees to work even closer together and benefit of each other's strength and competences, in addition to provide a stronger network in the club, witch - on the longer term - should make it easier to recruit new enthusiastic volunteers. Currently it is in its initial phase and something we are still working on. Additionally, we have started to work with the club's vision, in a world where the complexity is increasing it is necessary to continuously look forward and set the direction for the club.

In respect of dogs participating in dog shows, Icelandic Sheepdogs have been represented in 12 Kennel Club shows and 4 Club Shows.
A total of 109 different dogs have taken part in Kennel Club shows or the Club shows.
A total of 41 dogs were mental tested and we have now collected data from 589 different dogs.
This consolidates the Icelandic Sheepdog's position as the third most tested breed in the Danish Kennel Club. All 41 dogs complete the test.

In respect of herding a total of 10 dogs were tested against our own developed herding instinct test.
Last year we wrote: A new herding test has been developed by the Danish Kennel Klub and the herding committee is currently evaluation whether to change to the DKK one, as it can be written into the pedigree of the dog.
We had a meeting with a person from the DKK herdingcomitee. Because they still was in the very beginning with very few educaded people, we decided, that the description developed by Islandsk Fårehundeklub and the description developed by DKK, can be used in Denmark. The DKK test can still not be written into the pedigree of the dog.
3 dogs were tested by a DKK test.
In total we have tested 137 dogs since 2008:
$47 \%$ shows no instinct, $22 \%$ shows heading instinct, $11 \%$ shows hunt away instinct, $2 \%$ shows instinct as a farm dog, $15 \%$ shows both heading and hunt away instincts, $2 \%$ was too stressed to show anything.

Gitte Baalkilde Andersen, Chairman

Else Westermann, Breeding Committee

## Estimated number of Icelandic sheepdogs in Denmark

## 2016

## Litters

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Litters | 43 | 24 | 26 | 29 | 25 |
| Puppies <br> registrated | 172 | 107 | 111 | 130 | 122 |
| Average size <br> of litters | 4,0 | 4,5 | 4,3 | 4,5 | 4,9 |
| *Average <br> inbreeding \% | $0,437 / 0,681^{*}$ | $1,05 / 0,76^{*}$ | $0,56 / 0,85^{*}$ | $0,50 / 0,90^{*}$ | $1,05^{*}$ |
| From <br> this:insiminat | 13 | 1 | 3 | 1 | 2 |
| Cesarean | 10 | 4 | 4 | 2 | 5 |

*6 generations

## Litter size, Insemination and Cesarean

New information referring to an agreement by ISIC meeting 2013.
We have no information about how many (or few) bitches is going empty after a normal Mating.
We must say that we are worried about the falling litter size and the rising cases with inseminations and caesarians. We need to have information's from the breeders about the problems. In addition, we have to inform the breeders more about the gen diversity.
In 10 years we have used 130 different males (from those 34 born in other countries), to 160 different females, (from those 18 born in other countries).
A part of the Danish dogs, who are used in breeding, are from same litters.

## Imports

| from | 2016 | 2015 | 2014 | 2013 | 2012 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sweden | 0 | 1 | 0 | 1 | 0 |
| Germany | 1 | 2 | 4 | 1 | 0 |
| Iceland | 7 | 5 | 1 | 3 | 6 |
| Norway | 1 | 0 | 1 | 0 | 0 |
| Finland | 0 | 0 | 0 | 0 | 0 |

## Imports 2016:

Iceland:

Germany:

| IS20675/15 | Frosti Frá Ólafsvöllum | DK02759/2016 |
| :---: | :--- | :--- |
| $?$ | Stokk-Sels Sámur | DK16136/2016 |
| IS18467/13 | Sjónarhóls Kolur | DK20888/2016 |
| IS19977/14 | Kolsholts Blida | DK12483/2016 |
| IS21412/15 | Kolsholts Kara Fenja | DK02643/2016 |
| IS22211/16 | Ice-Vikings Atlas | DK17090/2016 |
| IS21208/15 | Strandarhöfuds Litla | DK16134/2016 |

DCNH IH01092/15 Fresenburger Bangsi Gaskison
DK14872/2016
17.08.2015 male

Norway:

## Stud dogs

Who have reached - or are close - to the "ISIC breeding limit"

## Males

Male dogs, which have more than 30 puppies in the period from 01.01.2002 to 27.09.2017

| Reg nr. | Name of the dog | Year of <br> birth | No. of <br> Litter | No. of <br> Puppie | No of <br> grandchildren |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $18945 / 95$ | Orri Av Isheim | 1995 | 14 | $79(6)$ | 124 |
| $04691 / 2002$ | Melrakki Frá Thytur Stadir | 2002 | 12 | 65 | 129 |
| $10653 / 94$ | Vikingur As Fra Olafsvøllum | 1994 | 8 | $48(3)$ | 100 |
| $23044 / 2005$ | Surtsey's Uggi | 2005 | 9 | $46(12)$ | 62 |
| $20650 / 97$ | Tøttrup's Gusti | 1997 | 9 | 45 | 75 |
| $11390 / 2003$ | Mestur | 2003 | 5 | $43(8)$ | 48 |
| $21237 / 99$ | Geysir's Doni | 1999 | 10 | $42(7)$ | 84 |
| $18576 / 2000$ | Selfoss Frá Thytur Stadir | 2000 | 9 | 42 | 80 |
| $23234 / 2008$ | Arnarstada Kiljan | 2008 | 10 | $39(14)$ | 15 |
| $14885 / 97$ | Surtsey's Lubbi Lettir Loki | 1997 | 7 | $38(5)$ | 54 |
| $14094 / 2010$ | Røgnir | 2010 | 6 | $35(18)$ | 0 |
| $05429 / 2010$ | Kappi | 2010 | 6 | 34 | 0 |
| $19201 / 2008$ | Kersins Kóngur | 2005 | 8 | $32(7)$ | 90 |
| $12533 / 2002$ | Westmannas Sindri Illingur | 2002 | 7 | $32(5)$ | 59 |
| $13936 / 2009$ | Oskadraumur Lif Lappi | 2009 | 7 | 31 | 31 |

( ) Puppies out of Denmark
A part of the matadors are close related
Females
Bitches, which have more than 20 puppies from 01.01.2003 to 31.12.2016

| Reg nr. | Name of the dog | Year of <br> birth | No. of <br> Litter | No. of <br> Puppie | No of <br> grandchildren |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $19838 / 95$ | Tøttrup's Hebe | 1995 | 7 | 36 | 32 |
| $09783 / 2005$ | Tværskov's Frenja | 2005 | 5 | 30 | 54 |
| $10834 / 2000$ | Godrumgård's Hekla | 2000 | 4 | 27 | 105 |
| $09748 / 2001$ | Visla | 2001 | 5 | 26 | 0 |
| $11391 / 2003$ | Mysla | 2003 | 4 | 25 | 52 |
| $13280 / 2005$ | Surtsey's Trumba | 2005 | 4 | 24 | 24 |
| $20817 / 2005$ | Sælgæti's Unun | 2005 | 5 | 24 | 38 |
| $19741 / 2010$ | Àlfadis | 2010 | 4 | 23 | 0 |
| $02047 / 2012$ | Dranga Gríma | 2011 | 4 | 23 | 0 |
| $12280 / 2007$ | Dimma | 2007 | 3 | 22 | 28 |
| $14421 / 2003$ | Gjósku Ása | 2003 | 4 | 22 | 74 |
| $16632 / 2002$ | Ishundur's Gæfa | 2002 | 4 | 22 | 18 |
| $18463 / 2004$ | Litgeisli Asdis | 2004 | 3 | 22 | 35 |
| $20335 / 2001$ | Ronja | 2001 | 4 | 22 | 18 |
| $12966 / 2010$ | Alda | 2010 | 4 | 21 | 0 |
| $07302 / 99$ | Bibi Fra Bjarkarlundi | 1999 | 5 | 21 | 80 |
| $13254 / 2002$ | Blida | 2002 | 3 | 21 | 49 |
| $01627 / 2004$ | Menja | 2004 | 2 | 21 | 1 |
| $12850 / 2006$ | Sunnusteins Stilla | 2006 | 3 | 21 | 8 |
| $05773 / 2007$ | Blika | 2007 | 3 | 20 | 1 |
| $02840 / 2002$ | Godrumgård's Silja | 2002 | 3 | 20 | 15 |
| $10515 / 2008$ | Saga | 2008 | 5 | 20 | 9 |
| $04383 / 97$ | Thoslandia's Tenna | 1997 | 4 | 20 | 17 |

## Hip Dysplasia (HD)

| Total number of x-rayed dogs | 2016 | 2015 | 2014 | 2013 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 39 | 32 | 36 | 30 | 35 |
| B | 21 | 15 | 14 | 10 | 15 |
| A+B | 60 | 47 | 50 | 40 | 47 |
| C | 12 | 7 | 6 | 5 | 7 |
| D | 5 | 2 | 4 | 8 | 3 |
| E | 1 | 0 | 1 | 2 | 1 |
| C+D+E | 18 | 9 | 11 | 15 | 11 |
| In total | 78 | 56 | 61 | 55 | 58 |

Furthercomments:

| A+B | $77 \%$ | $84 \%$ | $82 \%$ | $81 \%$ | $72 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| C+D+E | $23 \%$ | $16 \%$ | $18 \%$ | $19 \%$ | $28 \%$ |

## Elbow dysplasia (ED)

| Total number of <br> x-rayed dogs | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ |  | $\mathbf{2 0 1 4}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 | 11 | 2 | 5 | 2 |  |
| Level 1 | 0 | 0 | 2 | 0 | 8 |
| Level 2 | 0 | 0 | 0 | 0 | 0 |
| Level 3 | 0 | 0 | 0 | 0 | 0 |
| In total | $\mathbf{1 1}$ | $\mathbf{2}$ | 7 | 2 | 0 |

## Patella luxation:

| Total number of <br> x-rayed dogs | 2016 | 2015 | 2014 | 2013 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 | 1 |  |  |  |  |
| Level 1 | $1 / 2$ |  |  |  |  |
| Level 2 |  |  |  |  |  |
| Level 3 |  |  |  |  |  |
| In total | 2 | 0 | 0 | 0 | 0 |

## Eye examinations

| Total number of <br> x-rayed dogs | 2016 | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Unaffected <br> signifies (free) | 49 | 52 | 64 | 59 | 57 |
| Hereditary <br> Cataract | 0 | 0 | $1^{*}$ | 0 | 1 |
| Cornea <br> Distrophe | 0 | 0 | 1 (new) | 0 | 0 |
| Distichiatis | 2 new | 0 | 1 (new) | 3 | $1^{*}$ |
| Others <br> (see below) | PHTVL/PHPV <br> GRAD 1 <br> 1 | 0 | $1^{* *}$ | $1^{* * *}$ | 0 |
| In total | 52 | 52 | 68 | 63 | 58 |

* Small Cataract In Anterior Sutureline, grad: Middel
** Coloboma I Laterale Part of Papilla
*** Postinflammatory retinopathi, three hyperrektive spots with a dark center.To be examinated again.


## Other hereditary eye diseases:

## Furthercomments:

See appendix: "DK hunde syge"

Health, optional testing

|  | 2016 | 2015 |  | 2014 | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BEAR <br> (Hearingdiseases) | - | - | - | - | - |
| Heart diseases | - | - | - | - | - |
| Kidney diseases | - | - | - | - | - |

## Statistics overview and comments - shows, tests and events

## Mentality descriptions

|  | $\mathbf{2 0 1 6}$ | 2015 | 2014 | $\mathbf{2 0 1 3}$ | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs | 41 | 39 | 45 | 37 | 29 |
| In total | 41 | 39 | 45 | 37 | 29 |

## Further comments:

## Working abilities (herding) descriptions

|  | 2016 | $\mathbf{2 0 1 5}$ | 2014 | $\mathbf{2 0 1 3}$ | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs | 10 | 5 | 55 | 19 | 14 |
| In total | 10 | 5 | 55 | 19 | $\mathbf{1 4}$ |

## Further comments:

## Shows

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Number of <br> shows | 16 | 19 | 19 | 16 | 19 |
| Number of <br> dogs | 109 different <br> dogs | 495 | 460 | 460 | 448 |
| In total <br> (dogs) |  | $\mathbf{4 9 5}$ | $\mathbf{4 6 0}$ | $\mathbf{4 6 0}$ | $\mathbf{4 4 8}$ |

## Furthercomments:



* average for Club Shows was 45,3 while average for Danish Kennel Club Shows was 23,8.
** average for Club Shows was 36,7 while average for Danish Kennel Club Shows was 19,8
In respect of dogs participating in dog shows, Icelandic Sheepdogs have been represented in 12 Kennel Club shows and 4 Club Shows.
A total of 109 different dogs have taken part in Kennel Club shows or the Club shows.


## Appendix

## Litters

|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Litters | 34 | 22 | 28 | 27 | 22 | 25 | 21 | 28 | 22 | 34 | 25 | 29 | 26 | 24 | 43 |
| Puppies | 156 | 98 | 125 | 130 | 108 | 149 | 103 | 138 | 122 | 162 | 122 | 130 | 111 | 107 | 172 |
| Average size <br> of litters | 4,59 | 4,45 | 4,46 | 4,80 | 4,90 | 5,96 | 4,9 | 4,93 | 5,05 | 4,80 | 4,9 | 4,5 | 4,3 | 4,5 | 4,0 |
| Average <br> inbreeding \% | 2,674 | 4,644 | 7,250 | 2,924 | 2,000 | 1,179 | 1,468 | 1,108 | 0,954 | 0,895 | $1,05^{\star}$ | $0,50 /$ | $0,90^{\star}$ | $0,56 /$ | $0,85^{\star}$ |

*6 generations
Imports

|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sweden | 0 | 0 | 1 | 0 | 4 | 1 | 2 | 5 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |
| Germany | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 4 | 2 | 1 |
| Iceland | 0 | 3 | 4 | 2 | 2 | 1 | 9 | 4 | 1 | 5 | 6 | 3 | 1 | 5 | 7 |
| Norway | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Finland | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix

Hip Dysplasia (HD)

| Total number <br> of x-rayed <br> dogs | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A | 17 | 17 | 19 | 27 | 13 | 17 | 14 | 26 | 26 | 19 | 35 | 30 | 36 | 32 | 39 |
| B | 31 | 25 | 25 | 18 | 18 | 28 | 19 | 18 | 25 | 27 | 15 | 10 | 14 | 15 | 21 |
| A+B | $\mathbf{4 8}$ | $\mathbf{4 2}$ | $\mathbf{3 4}$ | $\mathbf{4 5}$ | $\mathbf{3 1}$ | $\mathbf{4 5}$ | $\mathbf{3 3}$ | $\mathbf{4 4}$ | $\mathbf{5 1}$ | $\mathbf{4 6}$ | $\mathbf{4 7}$ | $\mathbf{4 0}$ | $\mathbf{5 0}$ | $\mathbf{4 7}$ | $\mathbf{6 0}$ |
| C | 21 | 3 | 4 | 5 | 9 | 8 | 16 | 12 | 11 | 10 | 7 | 5 | 6 | 7 | 12 |
| D | 9 | 6 | 6 | 5 | 6 | 9 | 9 | 10 | 10 | 7 | 3 | 8 | 4 | 2 | 5 |
| E | 5 | 3 | 6 | 0 | 3 | 3 | 3 | 2 | 3 | 1 | 1 | 2 | 1 | 0 | 1 |
| C+D+E | $\mathbf{3 5}$ | $\mathbf{1 2}$ | $\mathbf{1 6}$ | $\mathbf{1 0}$ | $\mathbf{1 8}$ | $\mathbf{2 0}$ | $\mathbf{2 8}$ | $\mathbf{2 4}$ | $\mathbf{2 4}$ | $\mathbf{1 8}$ | $\mathbf{1 1}$ | $\mathbf{1 5}$ | $\mathbf{1 1}$ | $\mathbf{9}$ | $\mathbf{1 8}$ |
| In total | $\mathbf{8 3}$ | $\mathbf{5 4}$ | $\mathbf{6 0}$ | $\mathbf{5 5}$ | $\mathbf{4 9}$ | $\mathbf{6 5}$ | $\mathbf{6 1}$ | $\mathbf{6 8}$ | $\mathbf{7 5}$ | $\mathbf{6 4}$ | $\mathbf{5 8}$ | $\mathbf{5 5}$ | $\mathbf{6 4}$ | $\mathbf{5 6}$ | $\mathbf{7 8}$ |

## Elbow dysplasia (ED)

| Total number of x-rayed dogs | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 0 | 1 | 2 | 1 | 4 | 2 | 5 | 7 | 4 | 4 | 6 | 8 | 2 | 5 | 2 | 11 |
| Level 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - | - |
| Level 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Level 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| In total | 1 | 2 | 1 | 4 | 2 | 5 | 8 | 4 | 4 | 6 | 8 | 2 | 7 | 2 | 11 |

## Appendix

## Patella luxation

| Total number <br> of x-rayed <br> dogs | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 | - | - | - | - | - | - |  | - | - | - | - | - | - | - | 1 |
| Level 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |  |
| Level 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Level 3 | - | - | - | - | - | - | - | - | - | - |  |  |  |  |  |
| In total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

## Eye examinations

| Total number <br> of x-rayed <br> dogs | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaffected <br> signifies <br> (free) | 5 | 3 | 16 | 18 | 31 | 70 | 66 | 73 | 77 | 80 | 57 | 59 | 64 | 52 | 49 |
| Hereditary <br> Cataract | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 0 |
| Cornea <br> Distrophe | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Distichiatis | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 2 | 3 | 3 | 1 | 3 | 1 | 0 | 2 |
| Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 |
| In total | 5 | $\mathbf{3}$ | $\mathbf{1 7}$ | $\mathbf{1 9}$ | $\mathbf{3 5}$ | $\mathbf{7 3}$ | $\mathbf{7 1}$ | $\mathbf{7 8}$ | $\mathbf{8 3}$ | $\mathbf{8 4}$ | 59 | $\mathbf{6 3}$ | $\mathbf{6 8}$ | 52 | 52 |

