Norsk Islandshundklubb


## Annual report for the year 2016

The $22^{\text {th }}$ International seminar for the Icelandic Sheepdog

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|  | 2016 <br> $31^{\text {th }}$ December | 2015 <br> $3^{\text {th }}$ December | 2014 <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 | 181 | 215 | 217 | 227 | 248 |
| New members <br> this year |  |  |  |  |  |

## Summary <br> 2016

6 litters registered
25 puppies
14 male and 11 female puppies
Average litter size: 4,16
Average inbreeding: 1,985 \% (6 generations)
7 puppies imported
In 2016 we had 6 litters with total of 25 puppies registered in Norway(10puppies less than in 2015). The average litter size was 4,16 puppies. We are still under what's the normal number of litters of or breed, but hopefully that will change in 2017!. The average inbreeding is low, 1,985\%. It is good we can keep it that low.
The Norwegian Kennel Club use 6 generations when they calculate inbreeding and NIHK use NKK's calculations.

Most of the breeders follow NIHK's breeding recommendations and most of the puppies are sold before they are "made". It would be nice to see more of our dogs in breeding, and some more of those who are imported. Most breeders work together with NIHK to increase the genetic variation in our breed.

The appendix contains list with the litters registered in 2016 and the dogs imported in 2016.

## Health

The Icelandic sheepdog in Norway is all over a healthy breed.
17 dogs had an eye examination and 3 got remarks on they eye exam(. 2 with cataract(not born with, but still there is an inherited diesis, and one with PRA).
22 dogs was tested for HD and 45,44\% had A og B hips. The C hips results was 27,27\%, for D it's $27,27 \%$ and for E it was 0\%. We have over $50 \%$ who had an HD degreed.

We know about three dogs with allergy.
3 dog is known (reported) to have patella luxation. One dog is operated as a youngster, and the operation was a success. It was only one knee, and 2 are putted to sleep after failure operations(both knees).

## Litters

|  | 2016 | 2015 | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Litters | 6 | 8 | 3 | 8 | 8 |
| Puppies <br> registrated | 25 | 35 | 16 | 33 | 38 |
| Average size <br> of litters | 4,16 | 4,37 | 5,33 | 3,87 | 4,75 |
| Average <br> inbreeding \% | 1,985 | 1,125 | 1,924 | 0,83 | 1,56 |

## Imports

|  | 2016 | 2015 | 2014 | 2013 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sweden | 5 | 0 | 2 | 3 | 2 |
| Denmark | 0 | 1 | 4 | 2 | 0 |
| Iceland | 0 | 1 | 0 | 1 | 2 |
| Netherland | 1 | 1 | 0 | 1 |  |
| Finland | 0 | 0 | 1 |  |  |

## Estimated number of Icelandic sheepdogs in your country



Further comments:

## Statistics overview and comments, health

## Stud dogs

Who have reached - or are close - to the "ISIC breeding limit"
There are still no living stud dogs in Norway close to the ISIC breeding limit.
Males with more than $\mathbf{2 0}$ puppies or more than $\mathbf{4 0}$ grandchildren, born in 1995 or later:
Red numbers are from the ISIC database

| Males |  |  |  |  |  |  | Name of the dog | Year of <br> birth | No. of <br> Litters | No. of <br> Puppies | No of <br> grandchildren |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Reg nr. | Skreppeng's Gryssli | 1997 | 10 | $39 / 56$ | $95 / 166$ |  |  |  |  |  |  |
| N07093/97 | Somi Av Isheim | 1995 | 11 | $35 / 35$ | $75 / 105$ |  |  |  |  |  |  |
| N10000/95 | Tottrup's Tanni | 1998 | 7 | $28 / 28$ | $21 / 21$ |  |  |  |  |  |  |
| DK17378/98 | Sköni | 1999 | 6 | $28 / 28$ | $8 / 11$ |  |  |  |  |  |  |
| N05402/99 | Töfra Dofri Brosi | 2003 | 5 | $24 / 24$ | $37 / 48$ |  |  |  |  |  |  |
| IS07638/04 | Trur Av Holteheia | 2000 | 6 | $22 / 22$ | $16 / 34$ |  |  |  |  |  |  |
| N09808/00 | Lubbi | 2000 | 5 | $22 / 22$ | $23 / 34$ |  |  |  |  |  |  |
| N08237/00 | Ullälvas Smári | 1997 | 4 | $21 / 33$ | $31 / 98$ |  |  |  |  |  |  |
| S56336/97 | Ýmir | 2006 | 4 | $20 / 20$ | $19 / 27$ |  |  |  |  |  |  |
| N16876/06 |  |  |  |  |  |  |  |  |  |  |  |

Females with more than 15 puppies or more than 40 grandchildren, born in 1995 or later.

| Females |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Reg nr. | Name of the dog | Year of <br> birth | No. of <br> Litters | No. of <br> Puppies | No of <br> grandchildren |
| N03570/05 | Tuva Av Ylveli | 2005 | 4 | $20 / 20$ | $6 / 6$ |
| S43897/98 | Gimgölets Jonina | 1998 | 3 | $18 / 18$ | $35 / 43$ |
| N10185/07 | Losnabakken's Nikita | 2006 | 3 | $18 / 18$ | $13 / 27$ |
| $17991 / 99$ | Skreppeng's Elina | 1999 | 4 | $18 / 18$ | $5 / 9$ |
| N00227/03 | Embla Av Isheim | 2002 | 3 | $17 / 17$ | $17 / 30$ |
| S44612/2002 | Ullälvas Eydis | 2000 | 3 | $16 / 16$ | $31 / 37$ |
| N19667/00 | Ylva Av Holteheia | 2000 | 3 | $16 / 16$ | $24 / 24$ |
| N09755/00 | Dula Av Holteheia | 2000 | 4 | $16 / 24$ | $4 / 41$ |
| 05044/97 | Røskva Av Holteheia | 1997 | 5 | $16 / 16$ | $10 / 10$ |
| N22817/03 | Sigga Av Isheim | 2003 | 3 | $15 / 15$ | $15 / 15$ |
|  |  |  |  |  |  |


| N14127/97 | Ranja Av Holteheia | 1997 | 4 | $15 / 15$ | $52 / 52$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| N24471/00 | Simi Av Holteheia | 2000 | 3 | $15 / 15$ | $37 / 43$ |
| S41463/2002 | Ullälvas Syrtla Karin | 2002 | 3 | $15 / 15$ | $0 / 0$ |
| $16074 / 97$ | Slettvola's Embla | 1997 | 4 | $15 / 15$ | $7 / 7$ |
| DK14888/97 | Surtsey's Lilla Lind Liva | 1997 | 2 | $13 / 13$ | $43 / 43$ |

## Hip Dysplasia (HD)

| Total number of x-rayed dogs | 2016 |  | 2015 |  | 2014 |  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 3 | 13,63\% | 8 | 40\% | 13 | 50\% | 15 | 58\% | 11 | 42 \% |
| B | 7 | 31,81\% | 6 | 30\% | 8 | 31\% | 3 | 12\% | 10 | 39 \% |
| A+B | 10 | 45,44\% | 14 | 70\% | 21 | 81\% | 18 | 70\% | 21 | 81 \% |
| C | 6 | 27,27\% | 3 | 15\% | 3 | 11\% | 2 | 7\% | 2 | 8 \% |
| D | 6 | 27,27\% | 2 | 10\% | 1 | 4\% | 6 | 23\% | 3 | 11 \% |
| E | 0 |  | 1 | 5\% | 1 | 4\% | 0 |  |  |  |
| C+D+E | 12 | 54,54\% | 6 | 30\% | 5 | 19\% | 8 | 30\% | 5 | 19 \% |
| In total | 22 |  | 20 |  | 26 |  | 26 |  | 26 |  |

## Further comments:

Method - FCl's rules for x-ray.
Icelandic sheepdog is one of the breeds which have a registration restriction in Norway. The kennel club will only give puppies a pedigree if both parents have known HD-status. If a dog with E-hips is used in breeding, the puppies will get their pedigree, but they can't be used in breeding.

NIHK recommend that only dogs with A, B or C hips are used in breeding. We recommend that a dog with C-hips only should be mated with one with A-hips.

## Elbow dysplasia (ED)

| Total number of <br> x-rayed dogs | 2016 | 2015 |  | 2014 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 | 5 | 4 | 7 | 2 |  |
| Level 1 |  |  |  |  |  |
| Level 2 |  |  |  |  |  |
| Level 3 |  |  |  |  |  |
| In total | 5 | 4 | 7 | 2 | 6 |

Further comments: It's not very common to x-ray the elbows on Icelandic sheepdogs in Norway.
Every dog have A on ED in 2016.

## Patella luxation:

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

Further comments: Results from this examination have not been official in Norway. In 2013, NKK did start to write patella luxation results on Dogweb, the Norwegian database. If Icelandic sheepdogs are tested for patella luxation in the future, we will get the results there. There are not every vet who can write this document, they need to be approved of NKK.

We have heard about two Icelandic sheepdogs with patella luxation, but we don't know what level they have(they are dead). We know about one who is operated for patella luxation, with good results.

## Eye examinations

| Total number of <br> examined dogs | 2016 | 2015 |  | 2014 | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Unaffected <br> signifies (free) | 14 | 22 | 21 | 2012 |  |
| Hereditary <br> Cataract |  |  |  | 20 | 23 |
| Cornea Distrophe |  |  |  |  |  |
| Distichiatis |  |  |  |  |  |
| Others <br> (see below) | 3 | 4 |  |  |  |
| In total |  | 22 | 25 | 32 | 23 |

Other hereditary eye diseases:

| S42340/2008 | Elom | 23.05 .2016 | Cataract |
| :--- | :--- | ---: | :--- |
| NO55479/14 | Snorre Av Brattalid | 28.06 .2016 | Cataract |
| 14509/05 | Bajas | 05.09 .2016 | PRA |
| NHSB2876894 | Cava V Rogici | 23.01 .2014 | Distichiasis/ Ektopisk Ciller |
| NO 418443/12 | Glora av Ylveli | 06.05 .2014 | Distichiasis/ Ektopisk Ciller mild level |
| DK16700/2012 | Jasils Grana | 17.08 .2014 | Distichiasis/ Ektopisk Ciller mild level |
| N07093/97 | Mira | 10.11 .2014 | Distichiasis/ Ektopisk Ciller mild level |
| N03110/05 | Tora | $\mathbf{2 0 1 0}$ | Retinal dysplasia (RD) |
| NO41072/10 | Trulte | $\mathbf{2 0 1 1}$ | PPM |
|  | Tigla | $\mathbf{2 0 1 1}$ | PPM(got a newexamination 3/4-13 - "no <br> remark". |

## Statistics overview and comments, health

| N02992/03 | Balder | Cataract |
| :--- | :--- | :--- |
| N08311/05 | Chiwaz | Cataract |
| DK03039/2008 | Surtsey's D-Draumur | Cataract |
| S57089/2008 | Meester Ridge Geysa | Cataract |

## Health, optional testing

|  | 2016 | 2015 | 2014 | 2013 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BEAR <br> (Hearingdiseases) |  |  |  |  |  |
| Heart diseases |  |  |  |  |  |
| Kidney diseases |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Further comments:

One dog is diagnosed with a lowdegree Aortic Stenosis(narrowing of the aortic valve, which controls the blood flow from the left ventricle (one of the dog's four heart chambers) to the aorta ventricular outflow tract).

## Mentality descriptions

|  | 2016 | 2015 | 2014 |  | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs | 1 | 2 | 2 | 1 | 0 |
| In total | 1 | 2 | 2 | 1 | 0 |

## Further comments:

Many Icelandic sheepdog owners are interested in MH. But in Norway it's still not common to have any mentality description on dogs besides working dogs like German Sheppard and Rottweiler. But we have seen that more and more dog clubs has started to arrange these test.

## Working abilities (herding) descriptions

|  | 2016 | 2015 | 2014 | 2013 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs | 0 | 15 |  | 32 |  |
| In total | 0 | 15 |  | 32 |  |

## Further comments:

We don't have any test in Norway to check the dogs herding abilities.

## Shows

|  | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Number of <br> shows | 37 | 32 | 41 | 40 | 52 | 52 |
| Number of <br> dogs | 153 | 137 | 182 | 182 | 233 | 182 |
| In total <br> (dogs) | 153 | 137 | 182 | 182 | 233 | 182 |

## Further comments:

The number is total of entrees. We don't know how many individual dogs that have been on shows.
NIHK had 1 special's this year, at Bø I Telemark(3/9-16). Judge: Per-Harald Nymark, NO
There are a huge number of national dog shows and usually we can show our Icelandic sheepdogs on these shows. On many of the national dog shows there was only 1-3 Icelandic sheepdogs.

## Events

## Icelandic sheepdog gathering 2016:

The event for the gathering were cancelled. There were not enough people who entered, and we did not get the dog show this weekend.

## Dog show

NIHK's show in 2016
03/09/016:
We had our special dog show at Bø I Telemark. 25 dogs was entered, and one breeding class. The judge was Per-Harald Nymark from Norway,

## Litters

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Litters | 15 | 10 | 12 | 14 | 9 | 14 | 11 | 11 | 9 | 13 | 12 | 9 | 8 | 8 | 3 | 8 | 6 |
| Puppies | 66 | 44 | 39 | 68 | 43 | 67 | 42 | 43 | 41 | 63 | 53 | 36 | 38 | 31 | 16 | 35 | 22 |
| Average size <br> of litters | 4,4 | 4,4 | 3,25 | 4,86 | 4,78 | 4,79 | 3,82 | 3,91 | 4,56 | 4,85 | 4,42 | 4 | 4,75 | 3,87 | 5,33 | 4,37 | 4,16 |
| Average <br> inbreeding <br> $\%$ | 8,24 | 5,0 | 4,86 | 4,51 | 5,39 | 5,04 | 3,04 | 1,75 | 3,64 | 2,23 | 1,84 | 1,5 | 1,56 | 0,83 | 1,924 | 1,125 | 1,985 |

## Imports

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sweden | 2 | 1 | 4 | 2 | 3 | 8 | 2 | 2 | 12 | 4 | 3 | 4 | 2 | 3 | 3 | 0 | 4 |
| Denmark | 1 |  |  |  |  | 1 |  |  |  | 3 | 4 | 1 |  | 2 | 4 | 1 | 0 |
| Iceland | 2 |  |  |  | 1 | 2 |  | 2 | 2 |  |  |  | 2 | 1 | 0 | 1 | 1 |
| Netherland |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 0 | 1 | 1 |
| Finland |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 0 |

## Appendix

Hip Dysplasia (HD)

| Total number <br> of x-rayed <br> dogs | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A | 5 | 15 | 7 | 9 | 7 | 14 | 20 | 11 | 13 | 8 | 8 | 9 | 11 | 15 | 13 | 8 | 3 |
| B | $\mathbf{3}$ | 3 | 7 |  |  | 4 | 2 | 5 | 3 | 6 | 7 | 8 | 10 | 3 | 8 | 6 | 7 |
| A+B | $\mathbf{8}$ | $\mathbf{1 8}$ | $\mathbf{1 4}$ | $\mathbf{9}$ | $\mathbf{7}$ | $\mathbf{1 8}$ | $\mathbf{2 2}$ | $\mathbf{1 6}$ | $\mathbf{1 6}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ | $\mathbf{1 7}$ | $\mathbf{2 1}$ | $\mathbf{1 8}$ | $\mathbf{2 1}$ | $\mathbf{1 4}$ | $\mathbf{1 0}$ |
| C | 2 | 4 | 4 | 1 | 1 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 2 | 2 | 3 | 3 | 6 |
| D | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 4 | 2 | 1 | 3 | 3 | 6 | 1 | 2 | 6 |
| E | $\mathbf{3}$ |  | 1 |  |  | 1 | 1 | 1 |  |  | 1 | 1 |  | 1 | 1 | 0 |  |
| C+D+E | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{5}$ |  | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{1 2}$ |
| In total | $\mathbf{1 4}$ | $\mathbf{2 4}$ | $\mathbf{2 0}$ | $\mathbf{1 2}$ | $\mathbf{9}$ | $\mathbf{2 6}$ | $\mathbf{3 1}$ | $\mathbf{2 4}$ | $\mathbf{2 6}$ | $\mathbf{2 1}$ | $\mathbf{2 3}$ | $\mathbf{2 7}$ | $\mathbf{2 6}$ | $\mathbf{2 6}$ | $\mathbf{2 6}$ | $\mathbf{2 0}$ | $\mathbf{2 2}$ |

Elbow dysplasia (ED)

| Total number of x-rayed dogs | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 0 |  |  |  |  | 1 | 3 | 2 |  | 3 | 1 | 3 | 3 | 6 | 2 | 2 | 4 | 5 |
| Level 1 |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  |  |  |  | 1 | 3 | 2 | 1 | 3 | 1 | 3 | 3 | 6 | 2 | 2 | 4 | 5 |

## Appendix

## Patella luxation:

| Total number <br> of x-rayed <br> dogs | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Eye examinations

| Total number of x-rayed dogs | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaffected signifies (free) | 3 | 2 | 2 | 1 | 2 | 2 | 5 | 3 | 14 | 9 | 29 | 24 | 23 | 30 | 21 | 22 | 14 |
| Hereditary Cataract |  |  |  |  |  | 1 |  | 1* |  | 2 | 1* |  |  | 2 |  |  |  |
| Cornea Distrophe |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distichiatis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others |  |  |  |  |  |  |  |  |  |  | $\begin{array}{\|l\|} \hline 1 \\ (R D) \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ \text { (PPM) } \\ \hline \end{array}$ |  |  | 4 |  | 3 |
| In total | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 4 | 14 | 11 | 31 | 26 | 23 | 32 | 25 | 22 | 17 |

## Imported dogs 2016:

| Date of <br> birth | Name | Reg.no. | Sire | Sire's reg.no. | Dam | Dam's reg.no. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 08.03.2015 | Freyja | SE21433/2015 | Brytarspetzens <br> Smyrill Pratason | S30259/2008 | Gimgölets Veipa | SE34214/2011 |
| 26.05 .2015 | Diljas Saeta Ruska | SE37936/2015 | Frodur's Atli <br> Kempur | DK200067/2010 | Svenska Engårdens <br> Idunn | SE50636/2010 |
| 02.08.2015 | Hreystis Tumi | SE46326/2015 | N SE UCH <br> Konungsbergets <br> Arnstein <br> Vikingson | SE48577/2010 | C.I.B. DK SE N UCH NV- <br> 11 <br> Iskristallens Hekla | SE33221/2010 |
| 16.10 .2015 | Frenja | SE58492/2015 | N DK SE UCH <br> Ishundurs Lettir <br> Ljomi | DK12417/2011 | Iva | SE60617/2010 |
| Netherland | Runa V.Rogici | NHSB3017249 | Gyasi V Rogici | NHSB2932502 | Fagrahvamms <br> Skjaldmey | NHSB2960014 |
| 03.09.2015 | Ari | SE14742/2016 | Ari | SO51657/12 <br> Diljas Goa Freyja | S16058/2008 |  |

## Appendix

## Litters registered in 2016.

| Date of <br> birth | Sire | Sire's reg.no. | Dam | Dam's reg.no. | Puppies | M + F | Inbreeding |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 16.03 .2015 | Timi Av Holtheia | O3240/05 | Embla | NO56460/11 | 5 | $4+1$ | $2,219 \%$ |
| 29.11 .2015 | Kirkjufells Erpur | IS16698/12 | Skogarkot's Orka | NO54659/13 | 4 | $1+3$ | $1,562 \% \%$ |
| 14.03 .2016 | Marko Askurson Av <br> Brattalid | NO49093/12 | Birna Av Brattalid | NO42700/11 | 5 | $1+4$ | $0,684 \%$ |
| 17.03 .2016 | Fjarhundi's Atli | NO39295/11 | Ullälvas Smilla Spök | S35752/2008 | 4 | $3+1$ | $2,148 \%$ |
| 04.05.2016 | Losnabakken's Cola <br> Teiturson | $10181 / 07$ | Isheim Stassa | NO36707/12 | 2 | $1+1$ | $1,753 \%$ |
| 01.06.2016 | Kirkjufells Erpur | IS16698/12 | Snædis | NO60367/10 | 5 | $1+4$ | $1,562 \%$ |

