# Vereniging de IJslandse Hond in Nederland VIJHN 



## Annual report for the year 2017

The $23^{\text {th }}$ International seminar for the Icelandic Sheepdog Copenhagen 26 ${ }^{\text {th }}-\mathbf{2 8}{ }^{\text {th }}$ October 2018

## Board members

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## Commitees

## Breeding committee:,

Mrs. Wilma Roem (chairman), Mrs. Natasja Hagemeier, Mrs. Helma van Rijswijk, Mrs. Louwke Mandema, Mr. Coen Huisman

## Behavioral committee:

Mrs. Natasja Hagemeier (chairman), Mrs. Ilona van der Ende, Mrs. Angélique Tulen, Mrs. Linda van Andel

## Pup information / dog replacement information:

Mrs. Natasja Hagemeier
The above is true for the year 2017. There have been some changes in committees in 2018.

## Others

Breed registration \& representation:
Mrs. Helma van Rijswijk
Email: t.rijswijk56@kpnmail.nl

## Editor club magazine:

Mrs. Martine Jaspers-Versluijs
Email: media@verenigingiislandsehond.nl

## Webmaster:

Mrs. Natasja Hagemeier
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## Website:

www.verenigingiislandsehond.nl

## Club members

|  | $\mathbf{2 0 1 7}$ <br> $31^{\text {th }}$ December | $\mathbf{2 0 1 6}$ <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 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Members | 303 | 230 | 214 | 200 | 200 |
| New members <br> this year | 73 | 15 | 12 |  |  |

## Summary

The work on genetic diversity in our breed has been high on the priority list in The Netherlands during 2017 and this also continues in 2018 (and further). First requirement for a proper overview of the genetic diversity within a breed, is a complete pedigree overview of all dogs that have ever been born within the breed, right back to the founders. Luckily the international co-operation organ 'ISIC' has always taken good track of all pedigrees as much as possible, and recently also Icelandic sheepdogs born in countries outside ISIC are being added. The ISIC database is the foundation for the calculations of inbreeding percentages over all generations and also for mean kinship calculations. Member of our breeding committee, Coen Huisman and his partner, Linda van Andel, have prepared a database based on, amongst others, the ISIC data that can be used to do these calculations. We are very lucky that we have two members that are able to continue the work that Pieter Oliehoek started in 1998.

A bit of history regarding genetic diversity: at the beginning of 2017 Coen presented his work during a closed breeder meeting of Vereniging de IJslandse Hond in Nederland. Breeders responded very well and with enthusiasm, and asked Coen to organize a lecture regarding this subject. Because of his background as a math teacher, he decided to not only provide a lecture, but make it into a workshop.

The goal of the workshop was to not only know what genetic diversity is and how the status quo is at the moment within the breed of the Icelandic Sheepdog, but to most and foremost know how to implement and apply this new information into our breeding plans. In collaboration with the breeding committee of Vereniging de IJslandse Hond in Nederland, the workshop took place on 21 May 2017, and all Icelandic Sheepdog enthusiasts (also non-members of VIJHN) were welcome. (IJHC was invited but did not show).

The workshop was a great success and we all learned a lot about the subject. Many participants pointed out though, that this is very important knowledge for a lot more people than only us in The Netherlands. VIJHN therefore concluded that it should organize more workshops of this nature in the future, and set things in motion. The first international workshop took place in Germany at the beginning of October 2017, with also many Danish Icelandic Sheepdog enthusiasts and breeders present. In April 2018 an international workshop was organized in The Netherlands with participants from almost all ISIC countries. This workshop differed from the ones that were organized in The Netherlands and Germany before, because it focused not so much on the theory, as on the practical side of implementing the knowledge and data in actual breeding plans. VIJHN intends to organize more workshops of this nature in the future, to spread the knowledge and provide people with the data to actually breed for genetic diversity.

## Estimated number of Icelandic sheepdogs in The Netherlands

## 2017

## Litters

|  | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Litters | 16 | 18 | 16 | 14 | 10 |
| Puppies <br> registrated | 80 | 76 | 83 | 74 | 56 |
| Average size <br> of litters | 5 | 4,2 | 5,2 | 5,3 | 5,6 |
| Average <br> inbreeding \% | 1,3 | 1,7 | 1,2 |  |  |

Further comments: we have had 16 litters in 2017. The sixteen litters had 16 different mothers and 12 different fathers. These 16 litters were bred by 10 different breeders. One breeder produced five litters in one year and two breeders produced two litters, the other breeders all produced one litter. Two of the breeders, with one litter each, are members of IJHC (the other Icelandic Sheepdog club in The Netherlands), all the others are members of VIJHN.

## Imports

|  | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Germany |  |  |  |  |  |
| Denmark |  |  | 1 |  |  |
| Iceland |  |  | 1 | 1 |  |
| Finland |  |  |  |  |  |
| United States |  |  |  |  | 1 |
| Norway |  |  |  |  | 1 |
| Switzerland |  |  |  |  |  |
| Sweden |  |  |  |  |  |
| Canada |  |  |  |  |  |
| Austria | 1 |  | 1 |  |  |
| Poland | 3 |  |  |  |  |

## Stud dogs

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

## Breeding rules VIJHN

The breeding rules in VIJHN allow a bitch to produce 4 litters during her lifetime. For a male dog the number of litters is the same: he is allowed to produce 4 litters in The Netherlands only. These rules are strictly taken into account and governed by our club. This means that we are so lucky that there are no dogs that come close to the ISIC breeding limits.

## Inbreeding

This year we calculated inbreeding over 5 generations for the litters that are bred in 2017. We have entered the value in the above scheme.
Furthermore we calculated mean kinship for each litter and the inbreeding percentage over all generations for each litter. You can find the data in the appendix at the end of this document.

The average mean kinship for these 16 litters is 19,6, with an average inbreeding over all generations of 19,6 as well. These numbers are below the average for the entire population of Icelandic sheepdogs,
which indicates that breeding in The Netherlands is contributing to improve genetic diversity in the breed.

## Hip Dysplasia (HD)

| Total number of <br> X-rayed dogs | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| A | 4 | 7 | 8 | 15 | 17 |
| B |  | 7 |  |  |  |
| A+B |  |  |  | 15 | 17 |
| C |  |  |  | 3 |  |
| D |  |  |  |  | 1 |
| E |  | 7 | 8 | 18 | 18 |
| C+D+E | 4 |  |  |  | 1 |
| In total |  |  |  |  |  |

## Further comments:

Not many results for hip dysplasia in The Netherlands for this year. We do not know why there are so few dogs tested.

## Elbow dysplasia (ED)

| Total number of <br> x-rayed dogs | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 0 |  | 1 |  |  |  |
| Level 1 |  |  |  |  |  |
| Level 2 |  |  |  |  |  |
| Level 3 |  |  |  |  |  |
| In total |  |  |  |  |  |

## Patella luxation:

| Total number of <br> x-rayed dogs | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Level 0 | 43 |  |  |  |  |
| Level 1 | 6 |  |  |  |  |
| Level 2 | 2 |  |  |  |  |
| Level 3 |  |  |  |  |  |
| In total | 51 |  |  |  |  |

Further comments: In 2017 we started with patella luxation examination for all breeding stock. We made it into a requirement and as such incorporated this in our breeding rules. So far we had 51 dogs tested, with 43 declared free of patella luxation, 6 level 1 and 2 level 2. On a side note: early in 2018 we decided we will continue patella luxation testing at least for one more year in order to get a better overview - we feel that 8 dogs out of 51 with some form of patella luxation is quite high and will discuss possible breeding restrictions next year when we have more data.

Eye examinations

| Total number of <br> x-rayed dogs | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Unaffected <br> signifies (free) | 35 | 28 | 15 | 43 | 20 |
| Hereditary <br> Cataract |  | 2 |  | 1 |  |
| Cornea Distrophy |  |  |  |  |  |
| Distichiasis | 1 | 1 | 1 | 1 |  |
| Others <br> (see below) | $\mathbf{3 1}$ | $\mathbf{1 7}$ | $\mathbf{5 2}$ | $\mathbf{2 6}$ |  |
| In total | $\mathbf{3 6}$ |  |  |  | 6 |

## Health, optional testing

|  | 2017 | 2016 | 201 | 2007 | 2006 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BEAR <br> (Hearing <br> diseases) |  | 1 |  |  |  |
| Heart diseases |  |  |  |  |  |
| Kidney diseases |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Mentality descriptions

Further comments: No mentality descriptions available from The Netherlands

## Working abilities (herding) descriptions

|  | 2017 | 2016 | 2015 | 2014 | 2013 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Descripted <br> dogs |  |  |  |  |  |
| In total |  |  |  |  |  |

Further comments: No official herding descriptions done in The Netherlands in 2017. We did organize a herding workshop in 2017.

## Shows

## Breed Specialty

The Dutch breed specialty show was organized by VIJHN on June 18, 2017 in Hoenderloo.
The judge was Wilma Roem and the entry was 42 Icelandic Sheepdogs.
Best male with CAC and Best of Breed was Rúnar fra Idunn
Best bitch with CAC and Best Opposite Sex was Elska Disadóttir frá Fuglatorgi
Res. CAC males was for Kersins Vaskúr
Res. CAC female was for Hrafna-Fjóla fra Dyrgjadottir

## Events

## Walking tours 2017

Four times a year walking tours with our dogs are organized on different locations in the country (forest or beach). Attendance varies greatly; sometimes there are 20 dogs and owners, but sometimes also a handful.

## Day of the Icelandic Sheepdog 2017

On September 32017 we organized the 'Day of the Icelandic Sheepdog' for the $3^{\text {rd }}$ time. The day is a combination of activities for the whole family plus the evaluation of litters born in the year before. This has been very successful again this year, with 70 Icelandic Sheepdogs present in Arnhem.

Young dogs: from the litters born within the VIJHN in 2016 and early 2017, 8 litters were present (40 pups in total). One of our new judges (educated by Wilma Roem and Erna Upmeijer), Michael Koot, evaluated them. Most of the parents and some grandparents were also present. This provided a good insight in the quality and quantity of Icelandic Sheepdog breeding in The Netherlands for the year 2017.

Activities: next to the litter evaluations, on this day we also organize things where you can be active with your dog(s) and have fun with them. In 2017 we invited qualified and professional people to give workshops and lectures - we had agility workshops, lectures regarding genetic diversity, first aid for dogs and hoopers. Besides this, Astrid Wevers presented her book 'Spuug', illustrated by Martine Jaspers-Versluijs.

## Icelandic Sheepdog behavioral workshop 2017

In 2017 we transformed our former 'Male workshop' into a more general workshop regarding (unwanted) Icelandic Sheepdog behavior. The workshop consisted of a theoretical part and a practical part, with 3 themes: troubles with being alone, excessive barking and 'macho' behavior from both males and females.

## Appendix

## Litters

|  | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Litters | 16 | 8 | 14 | 15 | 14 | 13 | 12 | 10 | 12 | 9 | 10 | 14 | 16 | 18 | 16 |
| Puppies | 83 | 31 | 77 | 67 | 71 | 61 | 54 | 55 | 65 | 46 | 56 | 74 | 83 | 76 | 80 |
| Average size <br> of litters | 5,2 | 3,8 | 5,5 | 4,5 | 5 | 4,7 | 4,5 | 5,5 | 5,5 | 5,1 | 5,6 | 5,3 | 5,2 | 4,22 | 5 |
| Average <br> inbreeding \% |  |  |  |  |  |  |  |  |  |  |  |  | 1,2 | 1,7 | 1,3 |

Inbreeding over 5 generations
Imports

|  | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Germany |  |  |  |  |  | 1 | 1 | 4 | 2 | 1 |  |  |  |  |  |
| Denmark |  |  |  |  |  | 1 | 1 | 1 | 1 |  |  |  | 1 |  |  |
| Iceland |  |  |  |  |  |  |  |  | 1 |  |  | 1 | 1 |  |  |
| Finland |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |
| United States |  |  |  |  |  |  |  |  | 2 | 1 |  |  |  |  |  |
| Norway |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Switzerland |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Sweden |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Canada |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |
| Austria |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |
| Poland |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |

## Appendix

Hip Dysplasia (HD)

| Total number of x-rayed dogs | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 17 | 23 | 15 | 13 | 10 | 16 | 14 | 19 | 14 | 19 | 17 | 15 | 8 | 7 | 4 |
| B |  | 2 |  | 1 | 1 | 1 |  |  | 2 | 1 |  |  |  |  |  |
| A+B | 17 | 25 | 15 | 14 | 11 | 17 | 14 | 19 | 16 | 20 | 17 | 15 | 8 | 7 |  |
| C | 2 | 2 | 1 | 1 | 1 | 2 |  | 3 |  |  |  | 3 |  |  |  |
| D | 1 | 1 |  | 1 | 2 | 2 | 1 | 1 |  | 1 | 1 |  |  |  |  |
| E |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |
| $C+D+E$ | 3 | 3 | 1 | 2 | 3 | 4 | 2 | 4 | 0 | 1 | 1 | 3 |  |  |  |
| In total | 20 | 28 | 16 | 16 | 14 | 21 | 16 | 23 | 16 | 21 | 18 | 18 | 8 | 7 | 4 |

## Elbow dysplasia (ED)

| Total number of $x$-rayed dogs | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 0 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| Level 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Appendix

## Patella luxation:

| Total number <br> of x-rayed <br> dogs | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 43 |
| Level 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Level 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| In total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Eye examinations

| Total number of x-rayed dogs | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaffected signifies (free) | 63 | 31 | 37 | 24 | 37 | 30 | 37 | 33 | 6 | 28 | 20 | 43 | 15 | 28 | 35 |
| Hereditary Cataract |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 2 |  |
| Cornea Distrophy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distichiasis | 7 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 4 |  | 1 | 1 | 1 | 1 |
| Others |  |  |  |  |  |  | 2 |  | 5 | 5 | 6 | 7 | 1 |  |  |
| In total | 70 | 32 | 38 | 25 | 40 | 32 | 40 | 34 | 13 | 37 | 26 | 52 | 17 | 31 | 36 |

## Appendix

Litters in The Netherlands in 2017

| Kennelname | Father | reg father | Mother | reg mother | MK | $\begin{aligned} & \text { INB \% (all } \\ & \text { gens) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| no kennelname | Ský van Rogici | NHSB3034270 | Red Oak's Halldóra Idun | NHSB2963800 | 19,53 | 21,34 |
|  |  |  |  | DCNH IH |  |  |
| van Rogici | Öryggi frá Isafold | NHSB2947150 | Isdalur's Disa | 00629/10 | 19,94 | 17,12 |
|  | Westmanna's Skjanni |  |  |  |  |  |
| no kennelname | Ýringur | DK05313/2015 | Anacamptis Haltia | NHSB3001291 | 19,74 | 18,55 |
| Skellig's | Gimstein van Rogici | NHSB2932501 | Red Oak's Skella Munninn | NHSB2963798 | 19,31 | 23,76 |
| van Rogici | Ramsus van Rogici | NHSB3017247 | Virkur's Iza Coladottir | SE39973/2012 | 20,6 | 20,1 |
| of Shiela's Farm | Losnabakken's N-O Bjór | NO44840/13 | Ganti van Rogici | NHSB2932507 | 20,47 | 19,2 |
| van Rogici | Öryggi frá Isafold | NHSB2947150 | Jóga van Rogici | NHSB2966691 | 19,63 | 18,36 |
| fra Olafsfjördur | Mika | NHSB2794217 | Brenna frá Olafsfjördur | NHSB2797526 | 18,77 | 20,78 |
| van Rogici | Ramsus van Rogici | NHSB3017247 | Odda van Rogici | NHSB2999688 | 20,43 | 22,12 |
| of Shiela's Farm | Raki van Rogici | NHSB3017248 | Freyja frá Isafold | NHSB2990585 | 19,28 | 19,66 |
| no kennelname | Mika | NHSB2794217 | Snjófells Fold | IS13768/09 | 20,78 | 20,63 |
| Fra Fuglatorgi | Sámur Dúx frá Fuglatorgi | NHSB2991454 | Sunna Glanna frá Fuglatorgi Disa Jóna Callesdóttir | NHSB2905604 | 18,41 | 19,73 |
| Fra Idunn | Myrkur frá Isafold | NHSB2781944 | fraldunn | NHSB2972641 | 18,94 | 18,17 |
| van Rogici | Imir van Rogici | NHSB2954183 | Niki van Rogici | NHSB2990397 | 20,1 | 18,63 |
| no kennelname | Sámur Dúx frá Fuglatorgi | NHSB2991454 | Elke v.d. Wadenborgh | NHSB2832763 | 18,35 | 19,89 |
| fra Olafsfjördur | Kersins Vaskúr | IS20436/15 | Halldóra frá Olafsfjördur | NHSB2797523 | 19,29 | 15,06 |
|  |  |  | Average |  | 19,60 | 19,57 |

MK = Mean-kinship
INB \% = Inbreeding percentage all generations

## Appendix

