# Svenska Isländsk Fårhund Klubben, Sweden



# Annual report for the year **2021**

The 27<sup>th</sup> International seminar for The Icelandic Sheepdog Finland 28<sup>th</sup>-30<sup>th</sup> October 2022



### **Board members**

| Chairman:         | May Britt Sannerholt  |
|-------------------|---|
| Vice Chairman:    | Johan Henriksson  |
| Treasurer:        | May Britt Sannerholt, Martina Persson                                 |
| Secretary:        | Jenny Lindström   |
| Committee member: | Malin Araheimo<br>Marie Lindström<br>Hanna Welling<br>Hanna Johansson |
| 1. Substitute:    | Martina Persson   |
| 2. Substitute:    | Lennart Harrysson   |

### Committees

**Breeding responsible:** May Britt Sannerholt, e-mail: <u>avel@islandshunden.se</u> **Editor for the club magazine:** Marie Lindström and Pia Elldalen **Web-master:** Johan Henriksson

Herding responsible: Marie Lindström Mentality responsible: Vacant

Show responsible: Marie Lindström and May Britt Sannerholt Agility responsible: Hanna Welling

Club shop: Hanna Johansson Youth responsible: Jenny Hellman

### **Club members**

|                       | <b>2021</b><br>31 <sup>th</sup> December | <b>2020</b><br>31 <sup>th</sup> December | <b>2019</b><br>31 <sup>th</sup> December | <b>2018</b><br>31 <sup>th</sup> December | <b>2017</b><br>31 <sup>th</sup> December |
|-----------------------|--|--|--|--|--|
| Members               | 214                                      | 328                                      | 243                                      | 350                                      | 325                                      |
| New members this year |  |  |  |  |  |

# Summary

135 dogs registered 2021 Number of litters: 31 Average litter size = 4,6 Average inbreeding = 1,4 %, 5 generations Average inbreeding, Dogs Global = Not calculated for 2021

Svenska Kennelklubben (SKK) registered 135 dogs last year, 132 puppies out of 31 litters and three imported dogs from Iceland and Denmark. The number of registrations has increased the last three years and have past one hundred dogs/year. We need the figures to be at least one hundred to reduce the loss of diversity.

In total there were 24 males and 29 females used in breeding. Twenty-three (23) made debut in breeding, eleven (11) dogs were between 2 and 3 years and nine (9) were between 4 and 6 years and three (3) dogs were 7 years and older.

One female was between 7 - 12 months and one male was between 13 - 18 months. According to SKK, it is against the regulations to use a male/female in breeding before the time when the dog exhibits the physical maturity and behavior of an adult individual. Females may be mated at the earliest at the age of 18 months. SIFK recommend that both sexes should be at least 24 months old.

The average litter size was 4,6 puppies/litter. Year 2007, we had a result of 5 puppies/litter. A result that we have reached only once. Knowing that 5 puppies/litter is possible to reach, it is our goal for the future.

### Dogs Global

For 2021, only a few Swedish litters are updated. These data were included in the last transfer. Data from 2021 haven't been sent from ISIC and according to the agreements between the cooperating clubs it should be done by ISIC. The last transfer resulted in problems that need to be solved before a new transfer can be done.

The diversity of our current population needs to be increased.

The use of new blood is still essential in practical breeding as well as international exchanges of dogs. It is important that the cooperation continues to secure the diversity and the health of our breed.

### Health

The Icelandic Sheepdog is a healthy breed. As far as we know from official results and from SIFK's members. There are no signals telling us about diseases to be aware of. Diseases that show up in the breed is on a normal level as well as in a population of humans.

SIFK will continue to keep an eye on the HD, the eye examinations and gather information about cryptorchism. SIFK follow what happen in the other countries as well.

# SIFK's main goal is to keep a wide diversity. The effect of a wide diversity is to keep the risk for serious diseases to be spread in the whole population low and continue to regard the breed as a healthy breed in the future.

### Mentality

There are 215 dogs with a complete score sheet from Mental Description Dog (MH) and 121 from Behavior and Personality Assessment in Dogs (BPH).

In average, the intensity scale shows that the dogs do not play but show interest.

They show less activity in all kinds of play.

The intensity scale for curiosity/fearlessness shows that dogs in average walk up to the unknown thing/functionary when their owner stands beside.

The intensity scale for sociability shows that dogs in average accept contact and walk away without engagement with an unknown person.

The intensity scale for aggressiveness shows that dogs in average do not show any aggressive or one or two aggressive threats in the beginning.

### Working abilities, herding

SIFK are very happy for all shown interest and participation in herding tests such as Natural Herding Aptitude Test, Herding Working Test, all Traditional style and herding courses. The dogs are doing very well, and a few dogs have also started in the working test HWT 1.

The results from herding and results from mental description (MH and/or BPH) helps us gain important information about the breeds' ability to move a group of animals in an energy-saving and secure way. The herding ability is about how the breed handle the signals they get from the group of herding animals together with the ability to communicate with the owner/farmer. For this, a dog need to be mentally balanced, communicative and have ability to read the terrain.

### Estimated number of Icelandic sheepdogs in Sweden

| 2021 |  |
|------|--|
|      |  |
| 1100 |  |

# Litters

|               | 2021    | 2020    | 2019   | 2018   | 2017   |
|---------------|---------|---------|--------|--------|--------|
| Litters       |         |         |        |        |        |
|               | 31      | 21      | 21     | 14     | 18     |
| Puppies       |         |         |        |        |        |
| registrated   | 135 (3) | 103 (4) | 95 (4) | 78 (8) | 75 (7) |
| Average size  |         |         |        |        |        |
| of litters    | 4,6     | 4,3     | 4,8    | 4,2    | 4,3    |
| Average       |         |         |        |        |        |
| inbreeding %  |         |         |        |        |        |
| 5 generations | 1,4     | 1,0     | 1,0    | 0,6    | 2,4    |
| Average       |         |         |        |        |        |
| inbreeding %  |         |         |        |        |        |
| Dogs Global   | -       | 23,59   | 23,81  | 22,74  | 25,22  |
| General Mean  |         |         |        |        |        |
| Kinship %     | -       | 22,55   | 22,59  | 22,52  | 22,79  |

# Imports

|             | 2021 | 2020 | 2019 | 2018 | 2017 |
|-------------|------|------|------|------|------|
| Iceland     | 2    | 2    | 1    | 2    | 4    |
| Norway      |      | 1    |      | 2    |      |
| Denmark     | 1    |      |      | 1    | 2    |
| Germany     |      |      |      | 1    |      |
| Finland     |      |      | 1    |      |      |
| Poland      |      |      |      | 1    | 2    |
| Schweiz     |      |      |      | 1    |      |
| The         |      |      |      |      |      |
| Netherlands |      | 1    | 2    |      |      |

### Further comments:

The most common country of origin for imported dogs, over the last five years, is Iceland followed by Denmark, Norway, Poland, and The Netherlands.

# Stud dogs

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

| Males        |                             |                  |                   |                   |                     |  |  |
|--------------|-----------------------------|------------------|-------------------|-------------------|---------------------|--|--|
| Reg nr.      | Name of the dog             | Year of<br>birth | No. of<br>Litters | No. of<br>Puppies | No of grandchildren |  |  |
| S38696/99    | Icetops Keipur              | 1999             | 9                 | 45                | 141                 |  |  |
| S54928/94    | Yrar-Garpur                 | 1994             | 9                 | 34                | 108                 |  |  |
| S37675/2000  | Pretty Prud's Keli          | 2000             | 5                 | 19                | 84                  |  |  |
| S29301/2001  | Gunnar Fra Gull Lyklinum    | 2001             | 4                 | 12                | 84                  |  |  |
| S28573/2004  | Drengur                     | 2004             | 9                 | 41                | 76                  |  |  |
| S34927/91    | Iskristallens Spoi          | 1991             | 8                 | 28                | 76                  |  |  |
| DK07814/93   | Skovridergårdens Landi      | 1993             | 6                 | 21                | 65                  |  |  |
| SE20738/2013 | Tellusdream Islakkur        | 2013             | 6                 | 25                | 60                  |  |  |
| S57106/91    | Prickur                     | 1991             | 4                 | 14                | 58                  |  |  |
| S63495/2005  | Ástvinur Fjalar             | 2005             | 4                 | 15                | 54                  |  |  |
| SE37606/2012 | Ástvinur Kátur Silfurgeisli | 2012             | 2                 | 11                | 53                  |  |  |
| S13282/2004  | Vaskur Flibbi Jakisson      | 2003             | 6                 | 30                | 51                  |  |  |
| S51958/96    | Fieldworks Keldur           | 1996             | 2                 | 9                 | 51                  |  |  |

| Females      |                     |         |         |         |               |  |  |
|--------------|---------------------|---------|---------|---------|---------------|--|--|
| Reg nr.      | Name of the dog     | Year of |         | No. of  | No of         |  |  |
|              |                     | birth   | Litters | Puppies | grandchildren |  |  |
| S10371/96    | Ullälvas Tibra      | 1995    | 4       | 20      | 104           |  |  |
| S19115/2003  | Wadsteinas Rita     | 2003    | 4       | 17      | 78            |  |  |
| S50825/2000  | Bjartmars Sunna     | 2000    | 2       | 10      | 77            |  |  |
| SE18244/2010 | Losnabakken's Vilda |         |         |         |               |  |  |
|              | Vikingsdottir       | 2009    | 2       | 13      | 63            |  |  |
| S44533/94    | Pretty-Prud's Ekkja | 1994    | 4       | 12      | 58            |  |  |
| S25345/94    | Ullälvas Sota       | 1994    | 4       | 15      | 56            |  |  |
| S39207/94    | Heartseeker's Björk | 1994    | 2       | 7       | 56            |  |  |
| S57216/92    | Akka                | 1992    | 4       | 17      | 54            |  |  |
| S32495/2002  | Ásta                | 2002    | 4       | 17      | 54            |  |  |
| S11789/2000  | Fieldworks Stefnir  | 1999    | 2       | 9       | 51            |  |  |

### Further comments:

Svenska Isländsk Fårhund Klubben (SIFK) breeding limit is five (5) litters or 25 puppies. For grandchildren the breed limit is the double numbers of puppies. The limit for the Swedish Icelandic Sheepdog population should be 50 grandchildren.

# Hip Dysplasia (HD)

| Total number of<br>x-rayed dogs | 2021 | 2020 | 2019 | 2018 | 2017 |
|---------------------------------|------|------|------|------|------|
| A                               | 14   | 16   | 18   | 10   | 13   |
| В                               | 15   | 13   | 9    | 14   | 12   |
| A+B                             | 29   | 29   | 27   | 24   | 25   |
| C                               | 14   | 10   | 11   | 12   | 11   |
| D                               | 4    | 1    | 1    | 2    | 4    |
| E                               |      |      |      |      | 1    |
| C+D+E                           | 18   | 11   | 12   | 14   | 16   |
| In total                        | 47   | 40   | 39   | 38   | 41   |

### Further comments:

Method – FCI's (Fédération Internationale Cynologique) rules for x-ray.

The figures show the result of the total number of dogs, which are X-rayed year by year. In average, dogs are X-rayed, by their owners, when their dogs are between 13-22 month old. The numbers of dogs with D and E hips are quite constant.

SIFK's recommendation is that the hip dysplasia situation should be known for dogs used in breeding, but it is also important to X-ray as many dogs as possible, from diffrent families as possible, to better follow the situation in the population. There are two reasons for that. One is to get statistically reliable results, and the second is that Svenska Kennelklubbens (SKK) breeding policy says:" It could never be recommended to mate two serious (D and E) dysplasia.

# Elbow dysplasia (ED)

| Total number of |      |      |      |      |      |
|-----------------|------|------|------|------|------|
| x-rayed dogs    | 2021 | 2020 | 2019 | 2018 | 2017 |
| Level 0         | 16   | 10   | 9    | 12   | 10   |
| Level 1         | 1    |      |      |      |      |
| Level 2         |      |      |      |      |      |
| Level 3         |      |      |      |      |      |
|                 |      |      |      |      |      |
| In total        | 17   | 10   | 9    | 12   | 10   |

### Further comments:

It is not common to X-ray elbows of icelandic sheepdogs, therefore there are few results. Between 1990 – 2021 the total number of X-rayed dogs is 210. Only eight (8) of them have got remarks; six (6) dogs have got level 1, one has level 2 and 1 has level 3.

# Patella luxation:

| Total number of<br>x-rayed dogs | 2021 | 2020 | 2019 | 2018 | 2017 |
|---------------------------------|------|------|------|------|------|
| Level 0                         |      |      | 4    |      |      |
| Level 1                         |      |      |      |      |      |
| Level 2                         |      |      |      |      |      |
| Level 3                         |      |      |      |      |      |
|                                 |      |      |      |      |      |
| In total                        |      |      | 4    |      |      |

### Further comments:

The total numbers of x-rayed dogs are few, only eleven (11) dogs and none of them have it. The first dog was diagnosed 2002.

# Eye examinations

| Total number of<br>x-rayed dogs | 2021 | 2020 | 2019 | 2018 | 2017 |
|---------------------------------|------|------|------|------|------|
|                                 | 2021 | 2020 | 2019 | 2010 | 2017 |
| Unaffected                      |      |      |      |      |      |
| signifies (free)                | 38   | 30   | 44   | 34   | 25   |
| Hereditary                      |      |      |      |      |      |
| Cataract                        |      | 1    | 3    |      |      |
| Cornea Distrophe                |      |      |      |      |      |
| Distichiatis                    |      |      |      |      |      |
| Others                          |      |      |      |      |      |
| (see below)                     | 3    | 2    | 1    |      | 2    |
|                                 |      |      |      |      |      |
| In total                        | 41   | 33   | 48   | 34   | 27   |

### Other hereditary eye diseases:

### Further comments:

Last year there was 1 case of nonhereditary cataract. Since 2002 nine dogs have been diagnosed with cataract. Two dogs with PPM, one with distichiasis, one with pannus and two with retinopathies.

Between 2002 and 2021 a total of 296 dogs have been eye examined. That's one quarter of the population. Although the results do not show serious problems, we need more dogs, even dogs that should not breed, to be eye examined to guarantee a healthy situation in the breed.

SIFK's recommendation is that all dogs used in breeding should be eye examined before mating.

# Health, optional testing

| Total numbers of  |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| dogs examined     | 2021 | 2020 | 2019 | 2018 | 2017 |
| BEAR              |      |      |      |      |      |
| (Hearingdiseases) |      |      |      |      |      |
| Heart diseases    |      |      |      |      |      |
| Kidney diseases   |      |      |      |      |      |
| Renal dysplasia   |      |      |      |      |      |
|                   | 0    | 0    | 0    | 0    | 0    |
|                   |      |      |      |      |      |

### Further comments:

We have no official diseases publiced by The Swedish Kennel Club.

# Mentality descriptions

|            | 2021 | 2020 | 2019 | 2018 | 2017 |
|------------|------|------|------|------|------|
| Described  |      |      |      |      |      |
| dogs (MH)  | 5    | 1    | 4    | 5    | 1    |
| Described  |      |      |      |      |      |
| dogs (BPH) | 20   | 27   | 6    | 9    | 35   |
|            |      |      |      |      |      |
| In total   | 25   | 28   | 10   | 14   | 36   |

### **Further comments:**

The total numbers of dogs with a complete score sheet in **Mentalbeskrivning Hund (MH)** is by the end of 2021, 215 dogs.

Last year 2021, five dogs participated in MH. Property values are shown in an intensity scale below.

In 2012 the Swedish Kennel Club opened for all breeds to take part in Behaviour and Personality Assessment in Dogs, in Swedish called Beteende och

Personlighetsbeskrivning Hund (BPH). Two Icelandic Sheepdogs took part in the description with a complete score sheet the first year. Since 2012, 121 dogs have completed the description. Six dogs have refrained from shooting and the describer has stopped one.

The dogs that have taken part in BPH are still too few for a statistical survey. When we reach the number of 200 dogs, which includes dogs from nearly all family groups, the Swedish Kennel Club supports us with a breed related mentality analyse.

Egenskapsvärden



- Medelvärde (ras, 97 st, 12-18 månader)

| Description            | Average |
|------------------------|---------|
| Curiosity/fearlessness | 2,9     |
| Aggressiveness         | 1,8     |
| Sociability            | 3,6     |
| Chaseproneness         | 1,8     |
| Playfulness            | 2,6     |

An average of 2,9 for curiosity/fearlessness means that dogs in average walk up to the unknown thing/functionary when their owner stands beside.

An average of **1.8 for aggressiveness** means that dogs in average do not show any aggressively or one or two aggressive threats in the beginning.

An average of **3.6 for sociability** means that dogs in average accept contact and walk away without engagement with an unknown person.

An average of **1,8 for chase proneness** means that dogs in average do not start or they start but stopped.

An average of 2,6 for playfulness means that dogs in average do not play but shows interest. Svenska Isländsk Fårhund Klubben. Sweden 9

|              | 2021 | 2020 | 2019 | 2018 | 2017 |
|--------------|------|------|------|------|------|
| Described    |      |      |      |      |      |
| dogs         |      |      | 9    | 6    | 13   |
| Official     |      |      |      |      |      |
| herding      |      |      |      |      |      |
| test (NHAT)  | 13   | 6    | 9    | 6    |      |
| Official     |      |      |      |      |      |
| Working      |      |      |      |      |      |
| test (HWT)   | 3    | 4    | 2    |      |      |
| Official     |      |      |      |      |      |
| Herding      |      |      |      |      |      |
| test (IHT 1) | 2    | 2    |      |      |      |
|              |      |      |      |      |      |
| Total        |      |      |      |      |      |
| (NHAT)       | 13   | 6    | 15   | 12   | 13   |

# Working abilities (herding) descriptions

### Further comments:

Summary of herding tests, Herding Working Test traditional Style (HWT) and Natural Herding Aptitude Test Traditional Style (NHAT) 2021.

A total of 13 dogs that were officially tested (NHAT) in 2021. All are tested by Svenska Kroppsvallarklubben (SvKV), which is the official club for herding for icelandic sheepdogs in Sweden. It is now the 4th year in a row when it has been possible to do official tests.

During SIFK's Club Weekend in August, nine dogs, (of a total of 13 that year) took a *Natural aptitude Test (NHAT)*. On the same occasion 3 dogs were tested on *Herding Working Test (HWT)*.

The dogs that were aptitude tested have all received an approved result in both the herding part and the social part. One dog has done the test on two different occasions. The first time with an unapproved herding part, but on the second occasion both the social and the herding part were approved. Throughout, all dogs show a nice attitude towards the sheep, which is gratifying.

Three (3) dogs started in the *Working test (HWT)*, two (2) dogs completed the test. Two (2) dogs started at the *Working test IHT 1* with the result very good, VG.

All dogs are listed on SIFK's website under the activities-herding tab. The official results can also be found on SKK's dog database, *Hunddata*.

In addition to the herding aptitude test and herding working test, dogs have taken part in private training as well as courses arranges by SIFK.

# Shows

|           | 2021 | 2020 | 2019 | 2018 | 2017 |
|-----------|------|------|------|------|------|
| Number of |      |      |      |      |      |
| shows     | 1    | 0    | 1    | 1    | 1    |
| Number of |      |      |      |      |      |
| dogs      | 6    | 0    | 21   | 46   | 58   |
| In total  |      |      |      |      |      |
| (dogs)    | 6    | 0    | 21   | 46   | 58   |

### Further comments:

Due to the Covid-19 pandemic SIFK official dog show was cancelled. Instead, dogs were invited to a show with an individual assessment, with a special invitation to young dogs which haven't had the opportunity to participate in dog shows because of the pandemic. No competitive assessment was arranged. The show was arranged in connection with SIFK's "Members' Weekend". Six dogs participated and received their official assessment. Judge for the day was Hans-Åke Sperne.

After the official examination, a workshop led by Hans-Åke Sperne was arranged. All dogs which had participated in the activities during the weekend were gathered and looked at. The participants talked about what they saw according to the standard. It was very interesting activity that engaged the members who were there.

# Litters

|               | 2007   | 2008   | 2009  | 2010   | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020   | 2021   |
|---------------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Litters       |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
|               | 23     | 23     | 17    | 24     | 19    | 17    | 18    | 14    | 15    | 12    | 18    | 14    | 21    | 21     | 31     |
| Puppies       |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
|               | 113(5) | 120(7) | 69(6) | 123(7) | 87(5) | 53(2) | 95(6) | 67(2) | 76(7) | 63(7) | 75(7) | 78(8) | 95(4) | 103(4) | 135(3) |
| Average size  |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| of litters    | 5      | 4,5    | 4     | 4,8    | 4,3   | 3,2   | 4,5   | 4,4   | 4,6   | 4,6   | 4,3   | 4,2   | 4,8   | 4,3    | 4,6    |
| Average       |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| inbreeding %  |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| 5 generations | 1,7    | 2,3    | 1,6   | 2,1    | 1,5   | 1,3   | 1,7   | 2     | 1,1   | 1,1   | 2,4   | 0,6   | 1,0   | 1,0    | 1.4    |
| Average       |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| inbreeding %  |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| Dogs Global   |        |        |       |        |       |       |       |       |       | 24,32 | 25,22 | 22,74 | 23,81 | 23,59  |        |
| General Mean  |        |        |       |        |       |       |       |       |       |       |       |       |       |        |        |
| Kinship %     |        |        |       |        |       |       |       |       |       | 22,65 | 22,79 | 22,52 | 22,59 | 22,55  |        |

# Imports

|            | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iceland    | 3    | 3    | 2    | 2    | 3    | 1    | 6    | 1    | 3    | 4    | 4    | 2    | 1    | 2    | 2    |
| Norway     | 2    | 2    | 1    | 4    |      | 1    |      |      | 2    |      |      | 2    |      | 1    |      |
| Denmark    |      |      |      | 1    | 2    |      |      | 1    |      | 1    | 2    | 1    |      |      | 1    |
| Finland    |      |      | 2    |      |      |      |      |      |      | 1    |      |      | 1    |      |      |
| Germany    |      |      | 1    |      |      |      |      |      | 2    |      |      | 1    |      |      |      |
| Poland     |      |      |      |      |      |      |      |      |      | 2    | 2    | 1    |      |      |      |
| Schweiz    |      |      |      |      |      |      |      |      |      |      |      | 1    |      |      |      |
| The        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Netherland |      |      |      |      |      |      |      |      |      |      |      |      | 2    | 1    |      |

# Hip Dysplasia (HD), Year of birth

| Total number<br>of x-rayed |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| dogs                       | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Α                          | 20   | 27   | 9    | 18   | 9    | 5    | 17   | 14   | 17   | 4    | 17   | 11   | 14   | 9    | 10   |
| В                          | 7    | 4    | 3    | 11   | 9    | 6    | 9    | 4    | 13   | 10   | 10   | 9    | 10   | 9    | 7    |
| A+B                        | 27   | 31   | 12   | 29   | 18   | 11   | 16   | 18   | 30   | 14   | 27   | 20   | 24   | 18   | 17   |
| C                          | 7    | 6    | 5    | 7    | 9    | 7    | 6    | 6    | 8    | 10   | 3    | 8    | 6    | 10   | 2    |
| D                          | 3    | 1    | 2    | 1    | 3    | 2    | 5    | 4    | 1    |      | 2    |      | 2    | 2    |      |
| E                          |      |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |
| C+D+E                      | 10   | 7    | 7    | 8    | 12   | 9    | 11   | 10   | 10   | 10   | 5    | 8    | 8    | 12   | 2    |
| In total                   | 37   | 38   | 19   | 37   | 30   | 20   | 27   | 28   | 40   | 24   | 32   | 28   | 32   | 30   | 19   |

# Elbow dysplasia (ED), Year of birth

| Total number<br>of x-rayed<br>dogs | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Level 0                            | 5    | 14   | 5    | 4    | 5    | 3    | 7    | 9    | 6    | 11   | 9    | 7    | 7    | 12   | 5    |
| Level 1                            | 1    |      |      | 1    | 1    |      |      |      |      |      |      |      | 1    |      |      |
| Level 2                            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Level 3                            |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |
| In total                           | 6    | 14   | 5    | 5    | 6    | 4    | 7    | 9    | 6    | 11   | 9    | 7    | 8    | 12   | 5    |

# Appendix

# Patella luxation, Year of birth

| Total number<br>of x-rayed<br>dogs | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Level 0                            |      |      |      |      |      |      |      | 2    | 1    |      |      | 1    |      | 1    | 1    |
| Level 1                            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Level 2                            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Level 3                            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| In total                           |      |      |      |      |      |      |      | 2    | 1    |      |      | 1    |      | 1    | 1    |

# Eye examinations, Year of birth

| Total number<br>of x-rayed<br>dogs | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Unaffected<br>signifies (free)     | 3    | 6    | 3    | 24   | 19   | 13   | 30   | 20   | 27   | 19   | 26   | 22   | 17   | 24   | 13   |
| Hereditary<br>Cataract             |      |      |      |      |      |      |      |      |      | 2    | 1    | 3    |      |      |      |
| Nonehereditary<br>Cataract         |      |      |      |      |      |      | 1    |      |      |      |      | 1    |      |      |      |
| Cornea<br>Distrophe                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Distichiatis                       |      |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |
| Others                             |      |      |      | 1    |      |      | 1    | 2    | 1    | 1    | 2    |      | 1    |      |      |
| In total                           | 3    | 6    | 3    | 25   | 19   | 13   | 32   | 23   | 28   | 22   | 29   | 26   | 18   | 24   | 13   |

# Appendix

# Mentality descriptions, Year of birth

| Total number<br>of described<br>dogs | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Described<br>dogs (MH)               | 11   | 11   | 3    | 13   | 7    | 7    | 1    | -    | 2    | 1    | 2    | 1    | 1    | 2    | -    |
| Described<br>dogs (BPH)              | 1    | 2    |      | 6    | 6    | 6    | 12   | 12   | 17   | 15   | 12   | 12   | 12   | 15   | 9    |
| In total                             | 12   | 13   | 3    | 19   | 13   | 13   | 13   | 12   | 19   | 16   | 14   | 13   | 13   | 17   | 9    |

# Working abilities (herding) descriptions

| Total number<br>of described<br>dogs | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Herding                              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| description                          |      | 12   | 32   | 17   | 19   | 12   | 0    | 19   | 18   | 26   | 13   | 6    | 9    |      |      |
| Official herding                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| test (NHAT)                          |      |      |      |      |      |      |      |      |      |      |      | 6    | 9    | 6    | 13   |
| Official                             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Working test                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| (HWT)                                |      |      |      |      |      |      |      |      |      |      |      |      | 2    | 2    | 3    |
| <b>Official Herding</b>              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| test (IHT 1)                         |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |      |
|                                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| In total                             |      | 12   | 32   | 17   | 19   | 12   | 0    | 19   | 18   | 26   | 13   | 12   | 18   | 6    | 13   |

# Eye results

### Dogs with total cataract

| Regnr       | Name          | Sex | <u>Father</u> | <u>Mother</u>     |
|-------------|---------------|-----|---------------|-------------------|
| S14555/2000 | Ullälvas Soti | М   | Myrkvi        | Ullälvas Sunna    |
| S15030/93   | Bessi         | М   | Tofta-Njall   | Iskristallens Loa |

### Dogs with cataract, partial cortex

| Regnr        | Name                          | Sex | Father         | Mother         | Remark  |
|--------------|-------------------------------|-----|----------------|----------------|---|
| SE33745/2018 | Balti                         | М   | Fljota Bessi   | Stina          | Partial cortex, posterior pole cataract, Hereditary |
| SE55661/2016 | Nóis Örk Jarl                 | М   | Nóis Örk Gritt | Nóis Örk Hrina | Partiel cortex posterior, mild, Hereditary          |
| SE55663/2016 | Nóis Örk Julius               | М   | Nóis örk Gritt | Nóis Örk Hrina | Partial cortex posterior.<br>Mild. Hereditary       |
| SE13124/2018 | Fieldworks<br>Icelandic Darri | М   | Thor           | Bera           | Partial cortex posterior, moderate Hereditary       |

### Dogs with cataract in the hinder central lens

| Regnr       | Name                | Sex | <u>Father</u>   | Mother              | Remark          |
|-------------|---------------------|-----|-----------------|---------------------|-----------------|
| S19112/2003 | Wadsteinas Rammi    | Μ   | Fjalla-Freki    | Ullälvas Tibra      | Moterate spread |
| S30093/2009 | Isboda Gisli        | М   | Drengur         | Isboda Hilda        |                 |
| S57090/2008 | Meester Ridge Arris | М   | Drengur         | Meester Ridge Huita |                 |
| S37473/2009 | Icetops Teitur      | М   | Icetops Drengur | Naerleiken's Keila  |                 |

### Dogs with other partial cataracts

| Regnr       | Name                         | Sex | <u>Father</u>      | <u>Mother</u>                | Remark             |
|-------------|------------------------------|-----|--------------------|------------------------------|--------------------|
| S41351/2005 | Isboda Blossi                | F   | Ullälvas Smari     | Wadsteinas Trissa Litbrá     | Moderate<br>spread |
| S63756/92   | Gydjans Freyja Fra Folkvangr | F   | Slettvola's Tajo   | Gydjans I. Urdur             |                    |
| S51617/95   | Gydjans Spori                | М   | Iskristallens Spoi | Gydjans Freyja Fra Folkvangr |                    |
| S10370/96   | Ullälvas Titla               | F   | Timi               | Ullälvas Tinna               |                    |

### Dogs with cataract, partiell nukleus

| Regnr        | Name            | Sex | Father       | Mother                      | Remark     |
|--------------|-----------------|-----|--------------|-----------------------------|------------|
| SE31781/2018 | Villandas Vepja | F   | Isboda Algot | Tildras Sóley Fjalarsdottir | Mild. Not  |
|              |                 |     |              |                             | hereditary |

### Dogs with distichiasis

| Regnr        | Name                         | Sex | Father                         | <u>Mother</u>                     |
|--------------|------------------------------|-----|--------------------------------|-----------------------------------|
| SE53618/2014 | Vestanvindur Dani<br>Kátsson | М   | Ástvinur Kátur<br>Silfurgeisli | Losnabakken's Vilda Vikingsdottir |

### Dogs with PPM

| Regnr        | Name                 | Sex | Father        | Mother                                | Remark             |
|--------------|----------------------|-----|---------------|---------------------------------------|--------------------|
| SE15953/2015 | Brytarspetzens Elska | F   | Hilding       | Brytarspetzens Milla<br>Fjalarsdóttir | Iris-lens powerful |
| SE26622/2014 | Nóis Örk Ida         | F   | Nóis Örk Erró | Wadsteinas Wina Viol                  | Iris – lens mild   |

### Dogs with retinopati

| Regnr        | Name                            | Sex | Father          | Mother                             | Remark                                       |
|--------------|---------------------------------|-----|-----------------|------------------------------------|--|
| SE20196/2019 | Vestanvindur<br>Heimir Tindsson | М   | Hreystis tindur | Vestanvindur Björk<br>Samurtochter | Hereditary can't<br>currently be<br>assessed |

### Dogs with Pannus

| Regnr        | Name              | Sex | Father     | Mother | Remark |
|--------------|-------------------|-----|------------|--------|--------|
| SE20742/2013 | Ellingslätts Sóti | М   | Lizz-Bon's | Snuga  | Pannus |
|              |                   |     | Gaski      |        |        |

# Imports

| Year: 2021   | Country | Date of birth |
|--|---------|---------------|
| Male:<br>SE57160/2021 Kolsholts Islands Tindur<br>Father: IS25318/18 Kolsholts Pengill<br>Mother: IS21409/15 Kolsholts Kúnst | Iceland | 16-05-2021    |
| SE60600/2021 Halgrimm Orri<br>Father: DK03531/2016 Surtsey's T- Tjörvi<br>Mother: DK08897/2013 Hallgrimm Katla               | Danmark | 04-30-2021    |
| <b>Female:</b><br>SE12493/2021 Snjófells Sif<br>Father: IS11747/08 Kersins Lappi<br>Mother: IS08344/04 Eldhamars Freyja      | Iceland | 04-12-2012    |