

## Club Information

## Mission Statement

The Icelandic Sheepdog Association of America (I.S.A.A.) is organized for the express purpose of promoting and preserving the welfare of the Icelandic Sheepdog in America. Towards this end, the ISAA is dedicated to serving the best interest of the Icelandic Sheepdog through increasing public awareness, establishing a resource network, and promoting proper husbandry and breeding practices of the Icelandic Sheepdog in America.

## Board Members

Email: isaabod@gmail.com

## 2017 Officers

President: Terry Warnock email: terry.dragonflyfarm@gmail.com

Vice-President: Peg Johnson
email: :peg_j@hotmail.com
Membership Secretary: Jennifer Sanders
email: isaamembership@gmail.com
Treasurer: Judi Vittetoe
email: pjvittetoe@comcast.net
Recording Secretary: Loren Dribinsky
email: loren.dribinsky@gmail.com

## 2017 Directors

Kathy Birnie
email: kjbirnie@gmail.com
Tina Carney
email: tinalynncarney@comcast.net

## 2017 AKC Delegate

Pat Putman patputman42@gmail.com

## Club Information

## 2017 Non-BOD Positions

Consultants/Past Presidents: Spike Williamson<br>Donna "Jamie" McDermott

Internet and ISAA Website: Kimberly Carestia http://www.icelanddogs.com
Liaison to Iceland: Maggý Pease
IS Pedigrees Website and Database: Craig White
Newsletter: Peg Johnson
AKC Breed Column: Donna "Jamie" McDermott
ISAA/ISIC Annual Reports: Kathy Birnie

## 2017 Committees

Titles and Events: Kathy Birnie, Chair
Constitution and By Laws: Spike Williamson, Chair
Breeding Compliance and Review Committee (BRCC): Maggý Pease, Chair email: brccc@gmail.com

Advertising: Peg Johnson, Chair
Judges Education: Thordur Runolfsson, Chair
National Specialty: Peg Johnson, Chair
Calendar: Peg Johnson, Chair
Health and Genetics: Joan Dow, Chair
Awards: Trish Ginther, Chair

## Statistics Overview and Comments

## Club Membership

|  | $\mathbf{2 0 1 6}$ <br> 31st <br> December | 2015 <br> 31st <br> December | $\mathbf{2 0 1 4}$ <br> 31st <br> December | 2013 <br> 31st <br> December | $\mathbf{2 0 1 2}$ <br> 31st <br> December | $\mathbf{2 0 1 1}$ <br> 31st <br> December | $\mathbf{2 0 1 0}$ <br> 31st <br> December | 2009 <br> 31st <br> December | 2008 <br> 31st <br> December |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Members | 227 | 204 | 236 | 258 | 268 | 270 | 219 | 241 | 237 |
| New members <br> this year | 38 | 20 | 48 | 46 | 51 | 79 | 25 | 56 | 81 |

## SUMMARY:

We continue to experience problems in keeping complete statistical data about Icelandic Sheepdogs since we rely on self-reporting to get our information for litters and imports. We have not had access to the AKC database since 2010. We had 24 males and 31 females from 26 different breeders used in breeding this year from our records. We also know that there were at least 5 additional litters from at least four additional breeders in the USA that had litters this year but we do not have sufficient information to include them in our data.

Litter Registrations:

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Litters | 32 | 33 | 22 | 21 | 31 | 24 | 24 | 18 | 23 |
| Puppies | 127 | 142 | 90 | 92 | 146 | 104 | 115 | 66 | 102 |
| Average Litter Size | 3.97 | 4.3 | 4.09 | 4.38 | 4.71 | 4.33 | 4.79 | 3.67 | 4.43 |
| Average inbreeding | 1.81 | 1.81 | 0.7 | 1.29 | 1.09 | 3.47 | 1.64 | 2.92 | 2.09 |
| Female puppies | 61 | 71 | 43 | 31 | 71 | 55 | 55 | 34 | 60 |
| Male Puppies | 66 | 71 | 47 | 61 | 75 | 49 | 60 | 32 | 42 |

Estimated number of Icelandic Sheepdogs in our country

| $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 1525 | 1398 | 1256 | 1128 | 1004 | 886 | 751 |

Comment: Numbers estimate AKC registered dogs and include dogs that may be deceased.
Imports

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ | 2008 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iceland | 2 | 1 | 3 | 1 | 1 | 4 | 8 | 7 | 4 |
| Canada |  | 0 | 0 | 0 | 0 | 2 | 9 | 7 | 9 |
| Denmark |  | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| Norway |  | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| Sweden |  | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| Netherlands |  | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| Germany |  | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| Switzerland |  | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |

## Statistics Overview and Comments

## Breeding Dogs

Male or female dogs that have reached or are close to the ISIC breeding limit, which is 35 puppies for males and 25 puppies for females, with the number of grandchildren no more than twice the number of offspring during the life of the dog.

| Males | Yeg nr. | Name of the dog of Birth | No. of <br> Litters | No. of <br> Puppies | No. of <br> grand <br> children |
| :--- | :--- | :---: | :---: | :---: | :---: |
| DN07514406 | Alaskastadirs Korpur | 2004 | 8 | 35 | 84 |
| DN19776402 | Arbakki Magni | 2007 | 5 | 21 | 31 |
| DN21481602 | Foothills Laki | 2008 | 8 | 48 | 39 |
| DN15616601 | Frostfyres Roskur | 2006 | 4 | 18 | 22 |
| DN15694301 | Gerplu Spori | 2003 | 8 | 37 | 59 |
| DN14013502 | Heimskauts Reike | 2006 | 6 | 28 | 28 |
| DN05912701 | Hofshesta Gloi | 2003 | 7 | 36 | 90 |
| DN15949601 | Isi Kappusino | 2006 | 2 | 11 | 98 |
| DN07173701 | Loki fra Palmahaus | 1993 | 8 | 28 | 75 |
| DN05909701 | Loki fra Sherwood | 2003 | 10 | 32 | 96 |
| DL75415001 | Virkis Tyri | 1995 | 6 | 28 | 80 |
| DL91681901 | Vittetoes Kutur Hjaltisson | 2001 | 4 | 20 | 87 |


| Females |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Reg nr. | Name of the dog | Year of birth | No. of <br> Litters | No. of <br> Puppies | No of <br> grandchild <br> ren |
| DN06629401 | Aldebaran Gryla | 2001 | 4 | 17 | 40 |
| DN21731805 | Audurs Kamilla | 2008 | 4 | 20 | 8 |
| DN17276401 | Audurs Dimmalim | 2006 | 4 | 22 | 30 |
| DN12267404 | Emerald Isla Grima | 2005 | 4 | 21 | 50 |
| DN02544101 | Frelsi Farms Belle | 2002 | 4 | 24 | 63 |
| DN15154601 | Birta | 2004 | 3 | 18 | 65 |
| DN05911601 | Blackstar Perla | 2002 | 6 | 15 | 53 |
| DN16101111 | Lavandels Kyssa | 2006 | 3 | 17 | 28 |
| DN24274005 | Lavandels Vera | 2008 | 4 | 24 | 10 |
| DN07804901 | Thordunu Kria | 2004 | 3 | 11 | 49 |
| DN07207602 | Ylfa fra Blueridge | 2004 | 3 | 19 | 44 |

## Statistics Overview and Comments

## Health Summary

The Icelandic Sheepdog Association of America (ISAA) joins the country of origin, other recognized breed clubs and the Icelandic Sheepdog International Cooperation (ISIC) to work together to protect and maintain breed health. This includes encouraging health testing and sharing results in the Orthopedic Foundation for Animals (OFA) registry as participating in studies and research. Additionally, contributing to the Canine Health Information Center (CHIC) DNA Repository, co-sponsored by the OFA and the AKC/Canine Health Foundation (CHF) is encouraged as they collect and store canine DNA samples along with corresponding genealogic and phenotypic information to facilitate future research and testing aimed at reducing the incidence of inherited disease in dogs.

## Hip Dysplasia (HD)

Two methods of hip testing are done in the United States: PennHip and OFA.
PennHip: This method recommends breeding only dogs with an above average score, so starting at the $60^{\text {th }}$ percentile is recommended. The scores that correlate with the different percentiles may change as genetic progress is made from one generation to the next, moving the breed average towards tighter hips.

| PennHip | $2016^{*}$ | 2015 | 2014 | 2013 | 2012 | 2011 | 2009 | 2007 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Dogs Tested <br> (cumulative) | 206 | 191 | 191 | 181 | 175 | 167 | 137 | 96 |
| Minimum Score <br> (tightest hips) | 0.22 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.25 | 0.25 |
| Maximum Score <br> (loosest hips) | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.94 | 0.83 |
| 25th percentile | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 |
| 50th percentile | 0.52 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.50 |
| 60th percentile | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.47 |
| 75th percentile | 0.43 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 |

[^0]
## Statistics Overview and Comments

OFA: According to OFA "The phenotypic evaluation of hips done by the Orthopedic Foundation for Animals falls into seven different categories. Those categories are Normal (Excellent, Good, Fair), Borderline, and Dysplastic (Mild, Moderate, Severe). Once each of the radiologists classifies the hip into one of the 7 phenotypes above, the final hip grade is decided by a consensus of the 3 independent outside evaluations."

OFA HD (HIP DYSPLASIA) STATISTICS
CUMULATIVE RESULTS THROUGH DECEMBER 31ST 2016

|  |  | All Data |  |  | Born 2011-2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Breed | Rank | Number of Evaluations | Percent Excellent | Percent Dysplastic | Number Evaluations | Percent Excellent | Percent Dysplastic |
| ICELANDIC SHEEPDOG | 53 | 476 | 11.6 | 17.9 | 176 | 10.8 | 15.3 |

2016 OFA HD (Hip Dysplasia) Test Results
Total Dogs Tested 56
Excellent 9
Good 33
Fair 9
Borderline 1
Mild 3
Moderate 0
Severe 1
HD (Hip Dysplasia) Comparison of Various Testing Measures: (Provided by OFA)

|  |  | FCl (European) | BVA (UK/Australia) |
| :--- | :--- | :--- | :--- | SV (Germany)

## Statistics Overview and Comments

## Eye examinations

According to the OFA website: "The purpose of the OFA Eye Certification Registry (CAER) is to provide breeders with information regarding canine eye diseases so that they may make informed breeding decisions in an effort to produce healthier dogs. CAER certifications will be performed by board certified (ACVO) veterinary ophthalmologists. Regardless of whether owners submit their CAER exam forms to the OFA for 'certification', all CAER exam data is collected for aggregate statistical purposes to provide information on trends in eye disease and breed susceptibility." Despite the above statement, OFA does not yet provide this statistical aggregate information, which would contain the information on results of affected dogs that are ineligible to receive eye certifications (registrations). Therefore, no eye disease information is available other than the breeder options noted on published eye registrations.

110 Icelandic Sheepdogs have published results in the OFA database in 2016. The 2016 disease database statistics on eye testing indicates that $99 \%$ of all dogs tested in 2016 had normal results. This is an improvement over last year's $98.7 \%$ normal results and improved our ranking among other dog breeds from $74^{\text {th }}$ to $107^{\text {th }}$ (the higher the ranking the better the results).

Please see Appendix A for additional information regarding OFA eye registrations.
OFA DISEASE DATABASE STATISTICS:
Cumulative (Total) Breed Evaluations through December 2016

| Registry | Rank | Evaluations | Percent Abnormal | Percent Normal | Percent Carrier | Percent Equivocal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED CARDIAC | N/A | 1 | . 0 | 100.0 | . 0 | . 0 |
| BAER HEARING TEST | N/A | 11 | 18.2 | 81.8 | . 0 | . 0 |
| CARDIAC | N/A | 16 | . 0 | 93.8 | . 0 | 6.3 |
| DENTITION DATABASE | N/A | 18 | 11.1 | 88.9 | . 0 | . 0 |
| ELBOW | $\begin{aligned} & 120 \text { out } \\ & \text { of } 123 \end{aligned}$ | 140 | . 0 | 100.0 | . 0 | . 0 |
| EYES | 107 | 412 | 1.0 | 99.0 | . 0 | . 0 |
| HIPS | 53 out of 183 | 476 | 17.9 | 80.7 | . 0 | 1.5 |
| MULTIPLE DRUG RESISTANCE (MDR1) | N/A | 1 | . 0 | 100.0 | . 0 | . 0 |
| PATELLA | N/A | 9 | 11.1 | 88.9 | . 0 | . 0 |
| SHOULDER | N/A | 1 | . 0 | 100.0 | . 0 | . 0 |
| THYROID | N/A | 11 | . 0 | 100.0 | . 0 | . 0 |

## Statistics Overview and Comments

| Registry | Evaluations |
| :--- | :---: |
| ADVANCED CARDIAC | 1 |
| BAER HEARING TEST | 7 |
| DENTITION DATABASE | 3 |
| ELBOW | 14 |
| EYES | 110 |
| HIPS | 56 |
| THYROID | 1 |

## MENTALITY AND WORKING ABILITY

While we have no Icelandic Sheepdog specific mentality description or testing, AKC does have Canine Good Citizen (CGC), Canine Good Citizen Advanced, Canine Good Citizen Urban, Herding, Therapy Dog Novice, Therapy Dog Distinguished.

Ten dogs were awarded CGC titles (7 CGC, 1 Advanced CGC, 1 CGC urban). Four dogs were awarded therapy dog titles (3 novice and 1 distinguished). Fifteen dogs were herding instict tested and qualified at our National show, eleven of them qualified twice and received herding instict certificates. Three dogs recived herding tested titles (HT) in 2016, which is the next step up from herding instinct.

## CLUB SHOWS

## ISAA Affiliated Shows

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of shows | 2 | 1 | 4 | 2 | 1 | 2 | 0 | 1 |
| Number of dogs | 68 | 36 | 46 | 51 | 8 | 33 |  | 35 |
| In total (dogs) | 68 | 36 | $\mathbf{4 6}$ | $\mathbf{5 2}$ | $\mathbf{8}$ | $\mathbf{3 3}$ |  | $\mathbf{3 5}$ |

## ISAA Events for 2016

February 13 AKC Meet the Breed, Pier 92, NYC, NY
May 5-7 ISAA National Specialty, Purina Farms, Gray Summit, MO

- Thursday, May 5 - Herding Instinct Test, Herding Test, Pre-Trial Test
- Friday, May 6 - Judges Education, Rally \& Obedience Trial
- Sat. May 7 - Specialty Sweepstakes \& Conformation, Club Banquet \& Auction

May 7 Annual Meeting, Purina Farms, Gray Summit, MO
September 17 Supported Entry St. Clair Kennel Club Goodells, MI September 17, 2016

## Statistics Overview and Comments

## Appendix A: 2016 OFA Eye Registrations

| Reg. Number | Name of Dog | Results |
| :---: | :---: | :---: |
| DN35771002 | RUNAMUCK HIMNA EARENDIL | NORMAL |
| AQ531319 | AUDURS TEITUR | NORMAL |
| DN11367401 | KERSINS SPURDANN | NORMAL |
| DN12439204 | BLACKSTAR BIRTA | NORMAL |
| DN23241301 | LEIRU HUNI | NORMAL |
| DN23549302 | VALHALLA'S HEART O' GOLD | NORMAL |
| DN24671103 | BLACKSTAR ASKA | NORMAL |
| DN26648301 | EYJAHUNDA FALKI | NORMAL |
| DN27329207 | AUDURS HESTIA | NORMAL |
| DN28196403 | RUNESTONE LEIFUR ROSKURSSON | NORMAL |
| DN28972501 | ISEYJAR ESJA | NORMAL |
| DN29538201 | VINLANDS LEIFUR | NORMAL |
| DN29803002 | STOKK-SELS SIF | NORMAL |
| DN29824804 | ASGARD'S TISKA D D | NORMAL |
| DN30988101 | ALDERWOOD'S SERENITY | NORMAL |
| DN31188501 | MCEREMON CROWN OF THORNS | NORMAL |
| DN31188502 | MCEREMONS ROSA | NORMAL |
| DN31188504 | MCEREMON SONNET FOR THE ROSE | NORMAL |
| DN32774202 | BROSANDI SVARA SNORRASDOTTIR | NORMAL |
| DN33529101 | GANTROPPAS FLIPA | NORMAL * |
| DN33934404 | TRI-STAR JORD | NORMAL |
| DN34655701 | LAVANDELS THORRI | NORMAL |
| DN35101802 | MCEREMON'S SAKO OF ARCTICRIDGE | NORMAL |
| DN37171103 | HIDOW STASSA NELLA FRA THRYMHEIM | NORMAL |
| DN37898205 | RUNAMUCK KELINN | NORMAL |
| DN38284701 | BLACKSTAR AXEL | NORMAL |
| DN38284804 | BLACKSTAR LOTTA (AKA LUNA) | NORMAL |
| DN38703501 | HAUSTLITA'S HERE COMES THE SUN | NORMAL |
| DN39473603 | FOX MEADOW TYRFINGUR GUNNARSSON | NORMAL ** |
| DN39535503 | ISNEISTA EDDU ALSPORI OF BAYSHORE | NORMAL |
| DN40061002 | CARADOC MCEREMON'S JERSEY BOY | NORMAL |
| DN40147903 | STUBBORN ELM'S OSKASTEINA SKIPTINGUR | NORMAL |
| DN42747003 | BROSANDI DISA SNORRASDOTTIR | NORMAL |
| DN39335701 | MCEREMON'S HEART BREAKER | NORMAL |
| DK087292014 | ASTI UNA'S VALDEMAR LOSI | NORMAL |
| DN24113001 | VINLANDS BRANA | NORMAL |
| DN25101401 | KERSINS TROLLI | NORMAL |
| DN27749402 | ISNEISTA KARA O'ARCTICRIDGE | NORMAL |
| DN28395001 | FOX MEADOW ASTROS BLOMALFUR | NORMAL |
| DN28726901 | HAUGARDSMINDE'S SMA | NORMAL |
| DN30547201 | FENRIR | NORMAL |
| DN32697601 | ISSKOGAR LISA | NORMAL |

## Statistics Overview and Comments

| DN33659701 | RUNAMUCK MORI SIRIUS | NORMAL |
| :--- | :--- | :--- |
| DN33659702 | RUNAMUCK ELSKU FREYJA | NORMAL |
| DN37152505 | STONECROP REBBI | NORMAL |
| DN37556901 | FAGRAHVAMMS FJORSVAFNIR | NORMAL |
| DN37648001 | KERSINS ASTA | NORMAL |
| DN37652503 | KROSS GOLA ENJA OF ARCTICRIDGE | NORMAL |
| DN38652701 | ARCTICRIDGE BERETTA | NORMAL |
| DN38652702 | ARCTICRIDGE LADY BREN | NORMAL |
| DN38652704 | ARTICRIDGE BROWNING | NORMAL |
| DN40061001 | CARADOC'S VALI SINGIN' IN THE RAIN | NORMAL |
| DN40552801 | TRI-STAR ELLY | NORMAL |
| DN41188601 | ARCTICRIDGE CALIBER | NORMAL |
| DN41188603 | ARCTICRIDGE COLT PEACEMAKER | NORMAL |
| DN41188604 | ARCTICRIDGE CLAYMORE | NORMAL* |
| DN44500101 | NORDIC GOLD ARAEDINN VALLARI | NORMAL |
| DN44533403 | TRI-STAR GEMMA | NORMAL |
| DN44533404 | TRI-STAR REMI | NORMAL |
| DN44698601 | ARCTICRIDGE WEATHERBY | NORMAL |
| DN44698602 | ARCTICRIDGE'S WAY OF THE WARRIOR | NORMAL |
| DN44698603 | ARCTICRIDGE GARMR | NORMAL |
| DN44698604 | ARCTICRIDGE SHOTGUN RYDER | NORMAL |
| IS1633311 | FAGRAHVAMMS NJORDUR | NORMAL |
| 1118876 | ISTJARNAR KEILIR | NORMAL |
| DN20919901 | LAVANDELS ELSA | NORMAL |
| DN23419402 | ISNEISTA FJARI | NORMAL |
| DN27101802 | TRI-STAR LEIKA | NORMAL |
| DN28196402 | RUNESTONE THORA | NORMAL |
| DN28447803 | THRYMHEIM'S FLINKUR | NORMAL |
| DN34141902 | FOX MEADOW SOLSTODU SAEFARI | NORMAL* |
| DN38652703 | ARCTICRIDGE BARRETT | NORMAL |
| DN39218405 | HASTEN HEARTBREAKER | NORMAL |
| DN39335702 | MCEREMON AVA | NORMAL |
| DN40969602 | SAND CREEK KAFFON | NORMAL |
| DN42886301 | CARADOC'S STELLA OF GREENBRIER | NORMAL |
| DN46309801 | POLARIS NOROULJAS | NORMAL |
| DN46309802 | POLARIS HIMINN DANSARI | NORMAL |
| DN46309803 | POLARIS TUNGLSKINNSSKUGGI | NORMAL |
| DN46698201 | GERPLU BLIDA SNOTRA | NORMAL |
| DJ657289 | ORLEANS ISD KOPUR | NORMAL |
| DN14231701 | RUNESTONE RASMUS KLUMPUR | NORMAL |
| DN15406402 | NORTH SKYE MARKUS | NORMAL |
| DN15616602 | FROSTFYRE'S RUNA | NORMAL |
| DN19424403 | PINE PLAINS BRYNJA | NORMAL |
| DN26371601 | FOXMEADOW HAUSTI TINDRA HELA | NORMAL* |
| DN26648302 | EYJAHUNDA THORARINN | NORDURVINDUR ARA |
| NORMAL |  |  |
|  |  |  |

## Statistics Overview and Comments

| DN27329208 | AUDURA SEIFUR | NORMAL |
| :--- | :--- | :--- |
| DN31188501 | MCEREMON CROWN OF THORNS | NORMAL |
| DN32127101 | PIKATTI'S GALDUR | NORMAL |
| DN33313605 | MACK HILL GAELA | NORMAL |
| DN33949001 | NORDURVINDUR SJAVARBJORN | NORMAL |
| DN33949002 | NORDURVINDUR SJAVARULFUR | NORMAL |
| DN35499403 | KROSS GOLA KELINN | NORMAL |
| DN35998604 | AUDURS OPAL | NORMAL |
| DN37067401 | ISEYJAR MJOLL | NORMAL |
| DN38017205 | MACK HILL STINA | NORMAL |
| DN38647301 | ELVA AUS VINKONA | NORMAL |
| DN39473602 | FOX MEADOW HIMINTELGJA GUNNARSDOTTIR | NORMAL** |
| DN39535502 | ISNEISTA VASKUR OF BAYSHORE | NORMAL* |
| DN40365801 | MACK HILL NELLA | NORMAL |
| DN42953501 | HAUSTLITA'S JAEJA ORRASON | NORMAL |
| DN47091302 | BLUE MOUNTAIN LITLAKISTA | NORMAL |
| DN47736201 | LAVANDELS JOKULL | NORMAL |
| DN47736202 | LAVANDELS MORGUNBIRTA | NORMAL |
| DN47736203 | LAVANDELS KEILA | NORMAL |
| DN47736204 | LAVANDELS THOR | NORMAL |
| DN47736205 | LAVANDELS HAUST LITA'S MORGUN STJARNA | NORMAL |
| DN47736206 | LAVANDELS DENNA | NORMAL |

110 Dogs Registered; all normal; 7 with Breeder Options as Noted Breeder Options Noted

* E1:Cataract - Suspect Not Inherited
** D3a:Persistent Pupillary Membranes - Iris to Iris


[^0]:    *Numbers provided from PennHip through 8/16.

