

BRITISH ICELANDIC
SHEEP BREEDERS
GROUP

FLOCK BOOK
Volume XI
1998

British Icelandic Sheep Breeders' Group

Minutes of the Bi-annual General Meeting at Sheep 2000, Malvern

2 August 2000 at 2.00 p.m.

- 1) Present: [REDACTED], treasurer; [REDACTED], secretary; [REDACTED] and [REDACTED] committee; [REDACTED]
- 2) Apologies: [REDACTED] Chairman, due to a wrist operation.
- 3) Minutes of last meeting. These were circulated to members in 1998.
- 4) Matters arising. There were no matters arising.
- 5) Correspondence
 - a) **Proposed Tagging Regulations** have been received from MAFF. This will require all sheep to be tagged with the flock number already issued by MAFF before they leave the holding of birth.
 - b) **Proposed Government Genotyping Scheme for rams.** The object of the scheme is to identify rams which carry a scrapie resistant genotype and breed from these, or conversely a scrapie susceptible genotype and castrate these. Resistant rams would be entered on a register and eventually only these rams used. It has been ascertained that the small size of our breed society will not debar us from joining this scheme, but the situation regarding the genotypes present in the Icelandic Flock has to be clarified by contacting the Icelandic authorities. In Iceland over 500 sheep have been tested already, and to date the most resistant genotype has not been found. It must be emphasised that all the sheep imported to this country from Iceland were scrapie free.
- 6) Treasurer's report. This will be included in the 1999 Flock Book.
- 7) Secretary's report. Although new members continue to join, some of the older flocks have been dispersed and some others, with which contact has been unsuccessful for at least two years, will be deleted from the 1999 Flock Book. Details of shows attended etc., will be in the introduction to the 1999 Flock Book.
- 8) Publicity
 - a) It was decided that the Group should produce a three fold leaflet for distribution at shows, etc. When this has been prepared, [REDACTED] will distribute a copy to all members asking for their comments, and asking them to return it to [REDACTED] for final design and distribution.
 - b) It was felt that new members might profit from a helpful booklet, perhaps entitled "An aid to setting up an Icelandic flock". [REDACTED] will design this.
 - c) There was general agreement that the display stand is showing its age and needs replacing with something more stable and presentable. [REDACTED] will look into this.

continued overleaf.

d) The name of the Group was discussed at some length. The word *British* before Icelandic in our official title complies with the usage of other breed societies of imported breeds, but makes it hard for people to find us if they are look under Icelandic in an index or catalogue. It was decided that [REDACTED] should contact the NSA to find out if there would be any objection to altering the name to Icelandic Sheep Breed Society of Great Britain.

e) It was felt that the Group was not represented in the East of England and that it might be wise to attend the Smallholders' Show in this area next year. [REDACTED] will make enquiries.

f) The advisability of having a Web site was mentioned. [REDACTED] will enquire further.

7) Visit to Iceland. The trip which was being organised by the North American breeders did not take place due to lack of interest. It is clear that we are too small a Group to organise an Icelandic visit but at least four of our members have enjoyed the Stita Farm Tours short trips advertised in the Farmer's Weekly. These take place about mid-May, when the days are very long and it is lambing time in the south. If any members would like to join one of these tours with other Icelandic sheep breeders and would like to let us know, we would be happy to put them in touch with one another.

8) Any other business.

a) [REDACTED] is having to reduce her flock drastically and is considering selling her Icelandics. She is willing to offer rams from rare blood lines to good homes. [REDACTED] imported polled sheep from Denmark shortly before the main import from Iceland.

b) The subject of *caseous lymphadenitis*, which causes abscesses, was raised. This condition is found in goats, but till recently was rare in sheep and is now spreading. Abscesses found at the site of a recent inoculation, or on the face and can be attributed to infected lacerations from thorns in the hedge, are easily explained. It is wise to consult the vet about other abscesses.

9) Date of next meeting. Sheep 2002, Malvern.

OFFICERS

PRESIDENT	[REDACTED]	Flock 1
CHAIRMAN	[REDACTED]	Flock 18
SECRETARY	[REDACTED]	Flock 7
TREASURER	[REDACTED]	Flock 45
COMMITTEE MEMBERS	[REDACTED]	Flock 17,

REPORT - Secretary

In 1998 the Group became affiliated to the NSA (National Sheep Association). The 9th. edition of *British Sheep*, an NSA publication, includes a description of the Icelandic, and the group were able to attend Sheep 98 at Malvern, the country's major bi-ennial sheep show, which is organised by the NSA.

The 1998 General Meeting of the Group was very useful, but disappointing, because only committee members attended. The venue at the BCSBA wool sale at Witney enabled some members to sell their wool and sheepskins. It was decided that although in general the up-grading is being phased out, the inclusion of animals 75% pure should be continued to enable the tracing of animals eventually to be registered as UP (upgraded). The possibility of setting up a web site is to be pursued.

In the past month final preparations have been made for the attendance of the Group at the Royal Show, the major event in the agricultural calendar, at the RASE Showground, Stoneleigh Park, nr. Coventry, Warwickshire, 5-8 July. At the invitation of *Country Smallholding*, which is organising the Small Farming Marquee, Icelandic sheep will form the major part of the central display. The sheep are coming from the Prison Commission's Newbrook Farm flock, courtesy of [REDACTED] and [REDACTED] and [REDACTED] will attend to the stand on the 5th and 8th, the [REDACTED] family on the 6th. and 7th.

On Sunday 15 August a new event, a Show and Sale at Newbrook Farm, Frankley Green, Birmingham, organised by Smallholder Shows, will take place. The location is just off the M5 and should be within easy reach of a considerable number of our members. Details from Caroline Key. It is hoped that this event will prove successful and could become a suitable site for the Group's annual sale. Newbrook Farm is a Rare Breeds Survival Trust Approved Centre and was featured in the summer 1999 issue of *The Ark*.

This summer the Group will be represented at the following events; details can be obtained from the persons named below.

May, 15-16th., Smallholder Show, Builth Wells. [REDACTED]

25th. South Sheep, Ipsden, nr. Wallingford, Oxon. [REDACTED]

June, 9th. Welsh Sheep. [REDACTED]

July, 5th.- 8th. Royal Show, details above.

August 15th., Smallholder Show and Sale, details above.

We are re-ordering the Icelandic Farmers' Union large laminated poster showing the Icelandic sheep in a wide range of colours and patterns. Please let me know if you wish to buy one, £11 plus postage.

Recently, [REDACTED] a long-standing committee member, retired due to ill health. We are grateful for all that she did for the Breed Society, and especially her interest in the genetics of the Icelandic Breed. Please would any members willing to join the committee get in touch.

The Flock Return form and Membership form for 1999 will be sent out in the autumn.

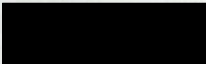
[REDACTED] Secretary, May 1999.

REPORT - Treasurer

Balance as at 28 March, 1998 £ 469 - 00

Balance as at May, 1999 £ 178 - 00

Details to be given in the letter to be sent out with the flock return in the autumn.

 May 1999

ABBREVIATIONS

P = pure, 100%. Both ewe and ram pure. When only one animal is pure the first cross with another breed will result in a lamb which is half Icelandic. If this lamb is later put to another pure sheep this will be the second cross, and so on.

Registration of sheep 75% Icelandic and over is permitted. Sheep will be registered as UP when 95% or over, but will not be registered as P = pure.

1st. cross = f.1 = 1/2 Icelandic = 50%
2nd. cross = f.2 = 3/4 " = 75%
3rd. cross = f.3 = 7/8 " = 87.5%
4th cross = f.4 = 15/16 " = 93.75%
5th cross = f.5 = 31/32 " = 96.87%
UP = upgraded, = 95% and over.

It is up to flock owners to describe their animals as they think fit, but it is not necessary to go into detail. The colour of the fleece should be determined by looking at the roots of the wool fibres. The colour of the outer coat will be affected by fading, so should not be described.

Polled and horned stock

The latest information from Iceland is that both polled Icelandic rams and ewes may carry a gene for horns, that is to say that the gene for polledness is dominant.

Horned Icelandics do not carry a gene for polledness, that is to say that the gene for horns is recessive.

Two horned Icelandic sheep will not be able to produce a polled lamb but two polled animals may produce a horned lamb if each parent passes on a gene for horns. Please ignore the statement concerning polled animals in flock 7 and 17.

In the closely related Shetland and other primitive British breeds the gene for horns is dominant in the males and recessive in the females. This was the only information that we had been given up till now.

Volume XI should be inserted at the back of your flock book folder.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	1	[REDACTED]

[REDACTED] has retained her flock but has ceased breeding sheep. She has no stock for sale.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	6 Springfield	[REDACTED]

<u>No/Name.</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
31 Brindur	24.3.98	P, grey/black, twin, horned	Grimur	Bruni
30 Baldur	24.3.98	P, brown, twin, horned	"	"
<u>Females</u>				
27 Anna	5.4.98	P, grey/black, triplet, polled	"	Apricot
28 Alice	"	" " " " "	"	"
29 Amber	"	" , brown, triplet, polled	"	"

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	7	[REDACTED]

This flock contains polled ewes which are from polled stock and should breed true. All polled rams breed true.

<u>No/Name</u>	<u>D.O.B</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
12 blue Dandy	2.4.98	P, black and white, twin, polled	17 DIO Gunnar ex fl.17	194 wt. Blanche
17 blue	8.4.98	P, brown and white, twin, horned	24 RN ex fl. 6	103 blue Bubble
18 blue	8.5.98	P, brown and white, twin, horned	"	"
<u>Females</u>				
25 yellow Dinky	2.4.98	P, black and white, twin, polled	17 DIO	194 wt. Blanche
18 yellow	3.4.98	P, brown, twin, polled	25 Springfield Brutus ex fl. 6	101 blue Hope

Flock 7 continued.

19 yellow Della	6.4.98	P, black and white, twin, polled	24 RN Grani	195 wt. Bella
20 yellow	6.4.98	P, white, brown head, twin, horned to fl. 18	24 RN Grani	6-PI Etta
21 yellow	7.4.98	P, grey/brown, twin, horned to fl. 18	24RN	329 import ex fl.18
22 yellow Daisy	13.4.98	P, brown, white head top, twin, horned	24RN	G79H/94 Aconite
26 yellow	21.4.98	P, brown, twin, polled	25 Springfield Brutus	191 wt. Bounty
27 yellow	" "	" " " "	"	"
23 yellow	27.4.98	P, black and white, single, horned,	17 DIO Gunnar	191 wt. Bonny

Culled - 50 white Jutta 1989

To flock 18 Ram W.F.9 Blackbird ex fl.67. Ewes 329 import ex fl.18, 195 wt. Bella, 4/93 ex fl.44, 196 wt. Bonny. Ewe lambs 20 yellow, see above, 21 yellow, see above.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
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[REDACTED]	13 Cae'rddraig.	[REDACTED]
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<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
TY 101 C.No-ahh	13.5.98	P, pale grey, single, horned	C.Luke Bach	C.Jooles
TY 120 C.No-Dii	11.5.98	P, black, twin, polled at present	" " "	(Joly) Jaffa
TY 123 C.Nik-o-Tyme	9.5.98	P, black, single, horned	C. Kier	C.Lonu
TY111 C.Nantisaf	4.5.98	UP(99.22%), black, single, polled at pres.	C.Luke Bach	C.Kia
continued overleaf				
<u>Females</u>				
TY103 C.Natasha	6.5.98	P, pale grey, twin, horned	" "	C.Isafjorder
TY106 C.Nia	10.5.98	P, mid grey, single, polled	C.Kier	C. Iolante

Flock 13 continued.

TY110 C.Nula	9.5.98	UP, 96.87%, black, single, polled	“ “	C.Evie (Eventide)
TY107 C.Neena	13.5.98	93% (7%BWM), cream/pale grey, twin, polled	C.Kier	C.Ilse
TY113 Noidea	18.5.98	75% (25% Shetland), pale grey, twin, polled	C.Jestatjor	C.Kelli

Deceased - C.Icetja, C.Jestatjor, C.Magnum, C.Myrddin, C.Dizi (10 yrs. old), C.Madog, (Joly) Skutorg, C.Luke Bach, C.Iolante.

Amendment to Flock Book 1997

TY084 C.Maakus - polled

<u>Name</u>	<u>Flock</u>	<u>Address</u>
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17

This flock contains polled ewes which are from polled stock and should breed true. All polled rams breed true.

<u>No/Name</u>	<u>D.O.B</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u> 4 BAL Imhotep	15.3.98	P, black/white, twin, polled	Balthazar	Daphne
58 GRI Igor	19.3.98	P, apricot/white, single, polled	Grinn	Gina
1 SPL Intaglio	30.3.98	P, white/apricot, twin, polled-true	Olaf ex fl.7	Gorse
56 GRI Ibis	30.3.98	P, white, **triplet, polled	Grinn	**Gooseander
11 EZ Inigo	30.3.98	P, black, twin, polled	Ezra	Hekla
12 EZ Ignatius	30.3.98	P, white/black, twin, horned	“	“
5 SPL Inca	30.3.98	P, white/apricot, twin polled-true	Olaf	Gaillardia
11 SPL Inkelosi	7.4.98	P, white, twin, polled-true	“	Damerell

Flock 17 continued

14 BAL Ivan	7.4.98	P, blue/grey, twin, polled	Balthazar	Eider
17 BAL Izambard	10.4.98	P, apricot/grey, twin, polled	"	Fillagree
15 SPL Illya	15.4.98	P, grey, triplet, horned	Olaf	Elin
16 SPL Irajian	15.4.98	P, grey, triplet, horned	"	"
21 SPL Ivor	16.4.98	P, white/tan, triplet, polled	"	Emily
24 SPL Ingmar	24.4.98	P, white, twin, small horns	"	Epiphania
3SPL Ishmael	26.4.98	P, apricot, single, polled-true	"	Goldie
26 SPL Icarus	28.4.98	P, apricot/white, single polled-true	"	Odian
continued overleaf				
<u>Females</u>				
3 BAL Irina	15.3.98	P, grey, twin, polled-true	Balthazar	Ginevra
55 GRI **Gooseander Icecrystal	19.3.98	P, white, **triplet, polled, sold fl.	Grinn	
2 SPL Imelda	30.3.98	P, white/apricot, twin, polled-true	Olaf	Gorse
13 BAL Imogen	30.3.98	P, apricot, twin, polled-true	Balthazar	Goldie
57 GRI Indira	31.3.98	P, black, **triplet, polled, sold fl.80	Grinn	**Gooseander
1 BAL Ikaterina	31.3.98	P, white, twin, polled-true	Balthazar	Greensleeves
7 BAL Iphegnia	5.4.98	P, apricot, twin, polled	"	Eurydice
8 BAL Isobel	5.4.98	P, apricot, twin, polled	"	"
9 BAL Isatis	5.4.98	P, grey, twin, polled	"	Faerie Queene
10 BAL Imarula	5.4.98	P, grey, twin, polled	"	" " "

Flock 17 continued

18 BAL Ilena	10.4.98	P, black, twin, polled	"	Fillagree
16 BAL Ijuba	10.4.98	P, black, single, polled, sold to fl.80	"	Ginny
59 GRI Ingrid	12.4.98	P, black, single, polled	Grinn	Hapshetsut (sold P. Butler)
19 BAL Iolanthe	13.4.98	P, grey, single, polled-true	Balthazar	Geniveve
17 SPL Isara	15.4.98	P, white/tan, triplet, polled	Olaf	Elin
20 SPL Isolde	16.4.98	P, apricot, twin, polled	"	Emily
21 BAL Illyria	18.4.98	P, grey, twin, polled	Balthazar	Fritillery
22 BAL Isadora	18.4.98	P, grey, twin, polled	"	"
16EZ Icicle	2.4.98	UP, white, twin, polled, (sold see below)	Ezra	Filomel
19EZ Isla	12.4.98	UP, white twin, polled, sold see below	"	Flavia
15EZ Ilex	4.4.98	UP, white, twin, polled	"	Eglantine

F 2 Female

8 HAR Inkspot	28.4.98	75%, white with grey spots and black knees	Hyperion	F.1 Gotland x Ice shearling Silver 25.5 Tzumi
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1997 F. 1 Icelandic x Gotland ewe lambs

Silver 25.5 Tzumi	9.4.79	50%, silver/grey, twin, polled	Grinn	Pandora
Silver 24.5 Trinket	14.4.97	50%, silver/grey, twin, polled	Harald import, ex fl.19	Persephone

***Note: Gooseander lambed twice, the first time on 19.3.98 producing twins, one normal size and one very small. She then lambed a second time on 2.4.98 producing another small, single lamb. This happened once before in my flock, about 7 or 8 years ago. A Jacob x Friesland ewe, who usually produced fine strapping twins or triplets, lambed a tiny, but very strong, pair of twins. 10 days later she proudly produced another bouncing but tiny pair of lambs. She reared all 4.

I would be interested to know whether anyone else has experienced this.

Flock 17 sales overleaf

Flock 17 continued

Sales

To [REDACTED] Fl. 78

Purebred Apricot shearling ram 41 DIO Hercules

“ Black ewe 7EZ Hapshetsut and her purebred lamb 59 GRI Ingrid, see above.

UP white ewes 21GRI Fenella and 19GRI Flavia

UP white lambs 16EZ Icicle and 19 EZ Isla, see above

To [REDACTED]

Purebred ewe 45CHA Ginny with her purebred lamb 16BAL Ijuba, see above

“ black lamb 57 GRI Indira, see above.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	18 Newbrook	[REDACTED]

<u>No/Name</u>	<u>D.O.B</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Male</u> Newbrook Bagatelle	2.4.98	UP (96.875%), black/white, even patches, leopard spot, single, horned	192 ex fl.45	Horton Sequin
<u>Females</u> 135 Newbrook Caramel	22.3.98	87.5%, brown, single, horned	“	Horton Daffodil
137 Newbrook Amber	2.4.98	93.75%, brown, white on legs, twin, polled	“	Horton Spangle
139 Newbrook Onyx	14.4.98	UP 96.875%, grey, twin, horned	“	Horton Bubbles

Acquired - From fl. 7 Ram W-F 9 Blackbird ex fl 67.

Ewes, 329 ex fl.18, 195 wt. Bella, 4/93 ex fl.44, 196 wt. Bonny

Ewe lambs 20 yellow Detta, 21 yellow

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	19 [REDACTED]	[REDACTED]

<u>No/Name</u>	<u>DO.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
G41 Norseman	16.4.98	UP, Cotswold x, brown, polled, twin	GRI 21 ex fl.17 Flavious	Y2 Honey 3
<u>Females</u>				
G 43 Ninetta	1.5.98	P, pale grey and white, twin, polled	"	G5 Julietta
G44 Nanetta	1.5.98	P, dark grey, twin, polled	"	"
G45 Nymphetta	18.4.98	P, dark grey, single, polled	"	G11 Knetta
G42 Nestor	26.4.98	P, brown, single, polled	"	G15 Ketta
G47 Nova	26.4.98	UP, Cotswold x, pale grey, twin, polled	"	G3 Jona
G40 Nellie	15.5.98	UP, Cotswold x, pale grey, single, polled	"	G21 Lila
G37 Natalie	11.4.98	93.75%, Shetland x, pale grey, twin, polled	"	G7 Jessica
G38 Naomi	11.4.98	93.75%, Shetland x, pale grey, twin, polled	"	"

Deceased G19
 Culled G3, G7, R40, G49.
 Sold R16 and son to [REDACTED] G31, G25, G26, G32 to [REDACTED]
 Re-tagged G18 to G34, G10 to G36.

Flock reduction to take place this year. Sheep can be bought in groups suitable for starter flocks.

[REDACTED]	45 Birch Tree	[REDACTED]
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<u>No/Name</u>	<u>DOB</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
147	3.5.98	P, badger, twin, horned	187	139
148	9.5.98	P, white, twin, horned	187	164
<u>Females</u>				
165	30.4.98	P, grey, twin, horned	191	154
179	2.5.98	P, white/brown, triplet, horned	191	16Z600651
180	3.5.98	P, white, twin, horned	168	184

Sold - 148 above to fl.74

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	54 Norill	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
-				
<u>Females</u>				
-				

Texel ram run with the ewes last autumn. Excellent cross. No lambs kept.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	55 Honorwood	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
400 H. Christopher	15.4.97	P, white, twin, polled	Olaf ex fl.7	14RN Asta ex fl.6
<u>Females</u>				
501 H.Easter Lily	27.3.98	P, white, twin, polled	5 GRI ex fl.17 Balthazar	8RN ex fl.6 Asta
502 H.Earth Star	16.3.97	P, pale grey/dark brown, twin, polled	"	8RN Annie ex fl.6
503 H.Eglantine	16.3.97	P, dark chocolate, twin, polled	"	"
504 H. Elderflower	16.3.98	P, medium silver/grey, dark fawn tips, twin, polled	"	13RN ex fl. 6 Jonina
505 H.Elm	26.3.98	P, white, triplet, polled	0012 H. Andrew	24CHA Fir ex fl.17
506 H.Endymion	30.3.98	P, white, twin, polled	"	" 14 HA ex fl.17 Esme
507 H.Enkianthus	30.3.98	P, white, twin, polled	"	" "
508 H.Erica	2.4.98	P, pale moorit, twin, polled	266RN Anghar ex fl.6	0039 H.Cattleya
510 H.Escallonia	4.4.98	P, white, triplet, polled	0012 H. Andrew	14SAM ex fl.17 Foxglove
511 H.Erythina	4.4.98	P, dark moorit, twin polled	26 RN Anghar	0038 H.Camellia

Flock 55 continued

512 H.Edelweiss	4.4.98	P, pale fawn, twin, polled	"	"	"
513 H.Epidendrum	7.4.98	P, white, twin, polled	0012 H.Andrew	12 BER	Demeter ex fl.17
514 H.Eucalyptus	7.4.98	P, chocolate brown, twin, polled	"	"	"
521 H.Eremurus	17.4.98	P, black, twin, polled	26 RN Anghar	0042	H.Cineraria
522 H.Everlasting Pearl	1.5.98	P, moorit, single polled	"	"	405 H.Daisy
523 H.Erigeron	16.5.98	P, white, light grey face, single polled	"	"	409 H.Dill
516 H.Euphorbia	9.4.98	92.18%, moorit, twin, polled	"	"	18 Clover ex fl.12
517 H.Euonymus	11.4.98	UP, brown/dark grey, single, polled	"	"	0037 H.Campanula
518 H.Everlasting Flower	17.4.98	UP, 96.09%, dark chocolate, twin, polled	"	"	0023 H.Buddleia

Sold

418 H.Dierama to [REDACTED]

Deceased

18 Clover ex fl.12; 0012 H.Andrew; H.Dahlia, 4c/73 Burnet ex fl. 73.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	60	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
-				
<u>Females</u> -				

No sheep registered this year.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	63 Kinabalu	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
ETH 69	12.4.97			
K.Erniesson				
Year of birth wrongly transcribed as 1997 last year, was in fact 1996.				

Females sold as pets

ETH 138, 22.3.97, K. Ernestine, ETH 140 29.3.97, K. Ermatrude, ETH 132, 1997 K. Gretel, ETH 133, 1997 K. Gizelle.

Deceased - W. Ernie

No sheep to register this year.

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	67	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
W-F18 Barney	25.3.98	P, black, triplet, horned	23 RN ex fl.6, exchange from fl.68	W-F 1
W-F 15 Fred	25.3.98	P, brown, triplet, horned	"	W-F 1
W-F14 Larry	3.4.98	P, white, single, horned	"	E.I.H.10 ex fl.27
W-F19 Dino	5.4.98	P, brown, single, horned	"	181 ex fl.45
W-F20 Harry	18.4.98	P, beige+saddle, twin, horned	"	183 ex fl.45
All these rams for sale or exchange.				
<u>Females</u>				
W-F16 Pebbles	25.3.98	P, black triplet, horned	"	W-F 1
W-F17 Rita	30.3.98	P. beige, badger-face, single, polled	"	W-F3
W-F21 Lulu	18.4.98	P, brown, twin, horned	"	183 Hazel ex fl. 45
W-F22 Lucy	4.6.98	P. brown, twin, horned	"	W-F 7
W-F23 Ghia	4.6.98	P, brown, twin, horned	"	"

Deceased - W-F 11 Tuesday 30.12.97, 15 yellow, Connie, ex fl. 7, 29.12.97.

Sold
W-F 12 Ron to [REDACTED] fl.79.

<u>Name</u>	<u>Flock</u>	<u>Address</u>		
[REDACTED]	68	[REDACTED]		

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
<u>Females</u>				
15KP Iolanthe	11.4.98	P, black, twin, polled	16 Sam Ferdinand ex fl.17	6KP Guinevere
21KP Isolde	11.4.98	P, brown/white, twin, polled	"	"
16KP Isis	24.4.98	P, brown, twin, polled	"	8 PI ex fl.17 Elouise
22KP Isadora	26.4.98	P, white/black, single, polled	"	4KP Gretel
24KP Ivana	24.4.98	P, grey, twin, polled	"	5PI ex fl.17 Ermintrude
9KP Isabelle	5.4.98	UP, white/brown, single, polled	W-F6 Ebony ex fl.67	8KP Gwendolyn
10KP Ilona	6.4.98	UP, black, twin, polled	"	20 SAM ex fl.17, Fern
11KP Ingrid	6.5.98	UP, brown, twin, polled	"	"
12KP Isla	6.4.98	UP, black, twin, polled	"	6CHA fl.17 Daffodil
14KP Imogen	9.4.98	UP, white/black, single, polled	"	7KP Gabrielle
18KP Imelda	19.4.98	UP, black, twin, polled	16 SAM ex fl.17 Ferdinand	2 CHA ex fl.17 Dulcie

<u>Name</u>	<u>Flock</u>	<u>Address</u>
[REDACTED]	69	[REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
<u>Females</u>				

No return received this year.

Name [REDACTED] Flock 74 Address [REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
148		P, white twin, horned, ex fl.45	187	164 -
<u>Females</u>				
15 Chloe	13.4.98	87.5%, black, white star & headspot twin, polled	Johann Haraldson 100%	No. 3, 75% Cherry Blossom
19 Lucy	16.4.98	" , brown, white headmark,twin, polled	"	N1 75% Lapwing
16 Winnie	9.4.98	" , brown, twin, polled	"	N10 75% Wheatear
14 Misty	16.4.98	" , grey/brown, twin, polled	"	310/86 75% Mairi
18 Maggie	16.4.98	" , brown, twin, polled	"	"
17 Faye	18.4.98	" , brown, twin, polled	"	0605/93 Fraig 75%

Name [REDACTED] Flock 75 Streetly Address [REDACTED]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
<u>Males</u>				
SHI 2 Streetly Magnus	13.4.98	P, black, twin, polled	17 DIO Gunnar ex fl.17	193 wt. Bruna ex fl.7
SHI 1 Streetly Eric	13.4.98	P. brown, twin, polled	"	"
<u>Females</u>				
SHI 3 Streetly Thora	20.5.98	P, grey, twin, polled	4 blue Bruno ex fl.7	gold 36 GRI Graziella ex fl.17

Name [redacted] Flock 76 [redacted]

<u>No/Name.</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
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Males

Females

Name [redacted] Flock 77 Address [redacted]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
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Males

0004 Ace	20.3.98	P, apricot, twin, horned	Harald import ex fl.19	11DIO Geranium ex fl.17
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Females

0005 Agnes	20.3.98	P, apricot, twin, horned	"	"
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Deceased 31 DIO Hepisbah ex fl. 17.

Name [redacted] Flock 78 [redacted]

<u>No/Name</u>	<u>D.O.B.</u>	<u>Description</u>	<u>Sire</u>	<u>Dam</u>
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Males

41 DIO Hercules	24.4.97	P, single, apricot, polled, ex fl.17	Dionysus	Gulda
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Females

7 EZ Hapshetsut	9.4.97	P, black, twin, polled	Ezra	Cordelia
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59 GRI Ingrid	12.4.98	P, black, single, polled	Grinn	Hapshetsut
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21 GRI Fenella	5.4.95	UP, white, triplet, polled	Grinn	Fay ex fl.9
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19 GRI Flavia	" "	" " " " " "	"	"
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16 EZ Icicle	2.4.98	UP, white, twin, polled	Ezra	Filomel
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19 EZ Isla	12.4.98	UP, white, twin, polled,	"	Flavia
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All the sheep entered this year are ex flock 17

Name	Flock	Address
	79	

No/Name	D.O.B.	Description	Sire	Dam
<u>Males</u>				
W-F12 Ron	11.5.97	P, brown, twin, horned	125 Blue Old Spot ex fl.7	W-F3 Phoenie ex fl.67
<u>Females</u>				
Lamb 1	1997	81% brown, polled, ex fl.62	Grani fl.6	Ginny fl.5,'93
Lamb 2	1997	82.37%, brown, polled, ex fl.62	"	Sherry fl.5,'93
Lamb 3	1997	" " " "	"	"

These ewes acquired from fl. 62.

Name	Flock	Address
	80	

No/Name	D.O.B.	Description	Sire	Dam
<u>Males</u>				
-				
<u>Females</u>				
45 CHA Ginny	15.4.96	P, black, twin, polled	14 CHA Fazakerley	15 GRI Francesca
16 BAL Ijuba	10.4.98	P, black single, polled	5 GRI Balthazar	45 CHA Ginny
57 GRI Indira	31.3.98	P, black, triplet, polled	import Grinn	33 CHA Gooseander

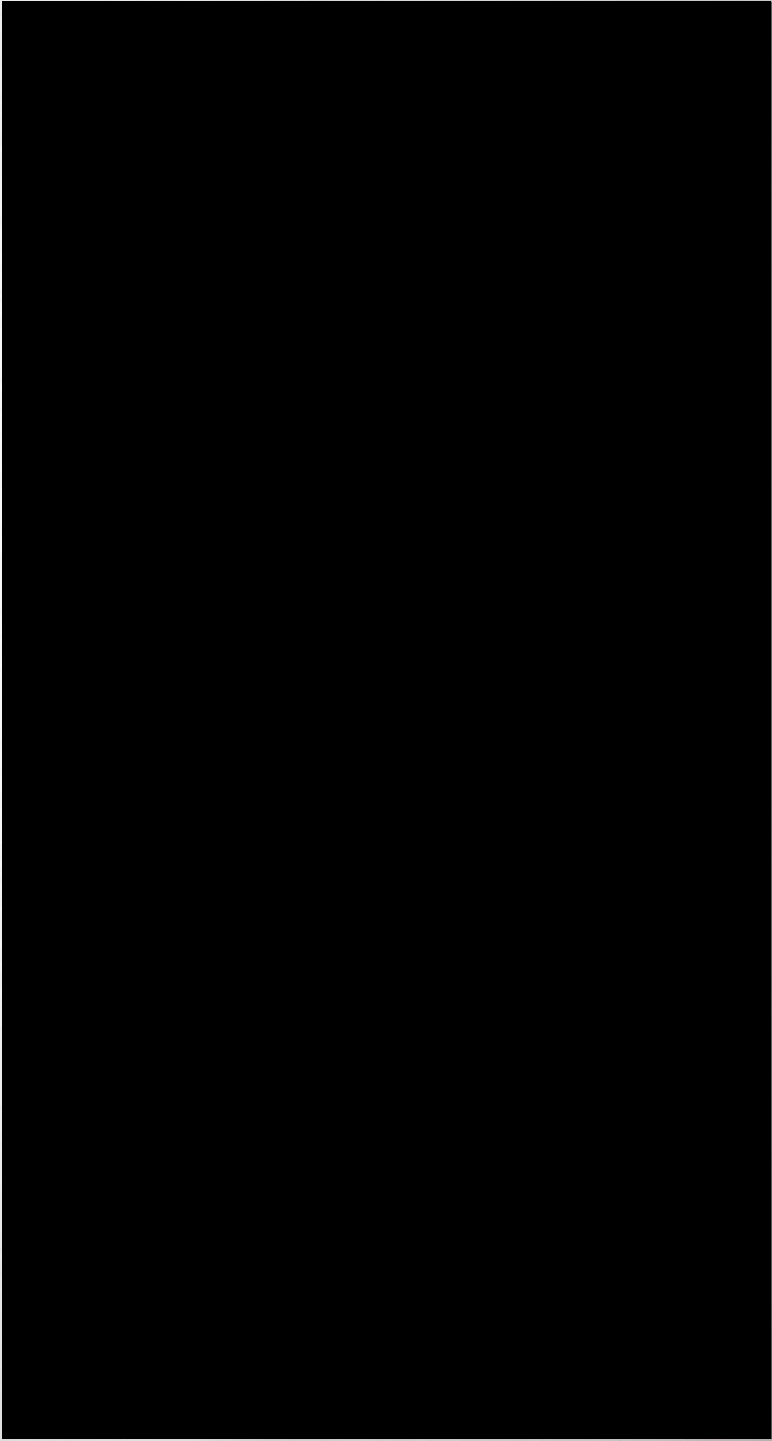
All these ewes from fl.17.

LIST OF BREEDERS

Name and Flock No. Address & Tel. No.



60
74
69
78
7
19
75
55
63
71
1
18
76
77
6
68
81
79
72
17



[REDACTED] 45
 [REDACTED] 13
 [REDACTED] 67
 [REDACTED] 80
 [REDACTED] 54
 [REDACTED] 60

INDEX BY COUNTY

Cambridgeshire 75 - [REDACTED]
 Devonshire 54 - [REDACTED] 79 - [REDACTED]
 Dorset 60 - [REDACTED]
 Gloucestershire 67 - [REDACTED]
 Hampshire 17 - [REDACTED]
 Kent 19 - [REDACTED]
 Lancashire 63 - [REDACTED]
 Norfolk 77 - [REDACTED]
 Oxfordshire 7 - [REDACTED]
 Staffordshire 45 - [REDACTED]
 Warwickshire 68 - [REDACTED]
 West Midlands 18 - [REDACTED]
 Wiltshire 1 - [REDACTED] 6 - [REDACTED]
 Yorkshire 69 - [REDACTED]

WALES 13 - [REDACTED] 55 - [REDACTED] 71 - [REDACTED]
 72 - [REDACTED] 76 - [REDACTED] 8 - [REDACTED]

SCOTLAND 74 - [REDACTED]

- Eradication of Scrapie from Iceland - An Attempt

[REDACTED]

Scrapie or "rida" was apparently brought to Iceland with an Oxford down ram of English origin via Denmark in the year 1878. During the following 75 years the disease became prevalent in a limited area only in North-Iceland and was not found in other parts of the country. In the period 1946-1949 all sheep in the scrapie-infected area were stamped out and restocked. The reason for stamping out was a successful attempt to eradicate some other devastating infectious diseases, "the karakul-diseases" Jaagziekte, Maedi/Visna and Paratuberculosis. They were brought to Iceland with an import of Karakul-sheep from Germany in the year 1933. Few years following restocking scrapie reappeared on some farms in the old scrapie area and spread around again. Scrapie was confirmed for first time outside the old scrapie area 1953. The disease then spread in increasing tempo to new quarantine areas, one after another. It became obvious in those years that scrapie in Iceland spread horizontally between unrelated sheep.

In the beginning the clinical features were different from that of scrapie in other countries and therefore the diagnosis of scrapie was not made for a while. Later this changed. The Icelandic disease "rida" was first known to be the same disease as scrapie around year 1950. In the period 1968-1978 scrapie was found in most major sheep districts of the country. The losses became heavier than earlier. Various control measures had been performed without success; something more effective had to be done to prevent the disease overflowing the country in a few years.

In 1978 a new plan was adopted in co-operation with farmers, first to reduce the losses from scrapie in the endemic areas and secondly stamp out at once single infected farms on previously not infected areas. The final aim was full eradication of scrapie from Iceland. Earlier attempts to eradicate scrapie indicated that the only possible method to accomplish this was stamping out all scrapie flocks as soon as possible after they were discovered and clean and disinfect the premises thoroughly. According to this plan all sheep on almost 800 scrapie-farms have been killed and nearly 500 of these farms have been restocked.

The result is promising. At present there is no scrapie-flock in the country and BSE or other prion diseases have never been found in Cattle or other animals. Scrapie culminated in 1986 with 66 confirmed scrapie farms and 700 scrapie cases. During last few years scrapie has been found in 10-15 sheep on about 10 farms only on a limited area of the country each year. Some 20 of the restocked farms have already kept new stock for >15 years, 76 farms for >10 years and over 400 farms have kept new stock for >5 years without reappearance of the disease. On 18 farms scrapie has reappeared (26th of June 1966). New findings done at our institute in cooperation with scientists in USA, published in The Lancet 20th April 1996, show that hay-mites can act as vectors for the infective agent which possibly replicates in mites and serve as self-sustaining reservoir for scrapielike agents like BSE in Cattle. This might be the cause of the reappearance. Creutzfeldt-Jakob disease has been found in 3 Icelanders the last 60 years. None of them was born or bred on scrapie area.

The measures taken did stop the spreading of scrapie to new areas within our country. Some previously infected areas of the country are about to be declared free from the disease. We hope that the eradication of scrapie from the country will be fulfilled the next 10-20 years. The infection of Icelandic Cattle with BSE has been prevented by banning already in 1978 all use of abattoir offal (meat- and bone-meal) from scrapie infected areas as food for any animal and by banning import of animal protein in animal feed. The public anxiety over a risk to human health via the food chain has been avoided by this effort.

phone [redacted]
fax [redacted]

[redacted] and chief veterinary [redacted] have studied prion diseases for decades mainly the pathology and epidemiology of scrapie in sheep. Their studies has been the basis for eradication programme of scrapie in Iceland. In 1991 Sigurdur Sigurdarson published "Epidemiology of scrapie in Iceland and experience with control measures" in: [redacted] (eds.) Sub-acute Spongiform Encephalopathies 233-242, 1991 ECSC, EEC, EAEC, Brussels and Luxembourg.

In 1995 [redacted] presented "Scrapie in Iceland: epidemiology, main clinical features and eradication program" (poster no 12) at the International Symposium on Prion Diseases: epidemiology, biochemistry and molecular biology, Göttingen, October 1995. The results are being prepared for publication.

Professor Georgason also participates in the EU research network "The human prion diseases, from neuropathology to epidemiology and molecular genetics"

↳ he is responsible for the eradication programme
Dr. Sigurdarson has put forward the hypothesis that mites in hay may be the reservoir responsible for reappearance of scrapie in farms repopulated with scrapie free flocks. This was recently tested by infecting mice with mites from hay of Icelandic farms affected with scrapie. The results showed mice got infected with scrapie, the presence of the PrP was detected and clinical symptoms developed. Thus mites can serve as vectors for scrapie and indicated that the scrapie agent replicated in mites and they may serve as self-sustaining reservoir for scrapie-like agents. This was published recently: Mites as vectors for scrapie, by H.M. Wisniewski, S. Sigurdarson, R. Rubenstein, R.J. Kascsak and R.I. Carp in The Lancet, vol 347; April 20 1996.

↳ she tests our rams

[redacted] D.Phil has recently started two new projects at Keldur.

1. The effect of prion gene genotypes on scrapie susceptibility in Icelandic sheep. Scrapie has been endemic in some parts of Iceland since last century. It has been difficult to eradicate the disease from farms despite drastic measures. Scrapie is caused by a protein, prion protein, which in its infectious state is an abnormal, proteinase-resistant form of a harmless brain protein. Recent studies in the UK, USA, France, Holland and ^{Scotland} France suggest that certain amino acid polymorphisms, especially in amino acids 136 and 171 in the prion protein of sheep breeds, determine the susceptibility to infection. By taking a blood sample and extracting the DNA it is possible to determine this polymorphism in the DNA sequence in

sheep genes by doing a PCR (polymerase chain reaction) and using restriction enzyme digests and ASO (allelic specific oligohybridization). Density gradient gels will be used to search for new polymorphism. The aim of this study is to determine the genotypes of the prion gene in Icelandic sheep from scrapie-free regions (control) and scrapie-infected sheep, respectively. Defining a "protective" genotype for Icelandic sheep makes it possible to breed scrapie resistant sheep and eradicate the disease from the country

2: Study of mutations and DNA polymorphism in three CJD patients in Iceland
Only three CJD patients in Iceland are known in the last 60 years. They all seem to be sporadic cases. Their DNA (extracted from paraffin-embedded tissue) will be studied with regard to known mutations and polymorphisms

they are our main scrapie experts