



Breed statistics for Icelandic sheepdog

during 1998 to 2007

All dogs registered from 1998-2007

Total =	<input type="text" value="702"/>	i %
Males =	<input type="text" value="342"/>	<input type="text" value="48,7"/>
Females =	<input type="text" value="360"/>	<input type="text" value="51,3"/>
Breeding Males =	<input type="text" value="40"/>	<input type="text" value="11,7"/>
Breeding females =	<input type="text" value="61"/>	<input type="text" value="16,9"/>
Litter size =	<input type="text" value="4,2"/>	

Year	No.	Inbreeding %	Litter size
1998	30	0,2	3,8
1999	36	0	2,9
2000	40	0,1	3
2001	56	0,1	3,7
2002	69	1,2	3,8
2003	47	0,1	4,3
2004	76	0,5	4,5
2005	97	1,5	5,1
2006	126	0,8	4,2
2007	125	1	4,6
\bar{M} =	70	0,6	4

Generations in pedigree =

Breeding with dogs born in period

	<u>Males</u>	<u>Females</u>
Mean age 1st mating =	<input type="text" value="613"/>	<input type="text" value="934"/>
Lowest age 1st mating =	<input type="text" value="235"/>	<input type="text" value="328"/>
1st litter before 1 year =	<input type="text" value="7"/>	<input type="text" value="2"/>
1st litter before 2 year =	<input type="text" value="31"/>	<input type="text" value="16"/>
Average no. of progeny =	<input type="text" value="11,5"/>	<input type="text" value="7,9"/>
Largest no. of progeny =	<input type="text" value="30"/>	<input type="text" value="24"/>
Own inbreeding % =	<input type="text" value="0,3"/>	<input type="text" value="0,6"/>

Breeding use of "Matadors"

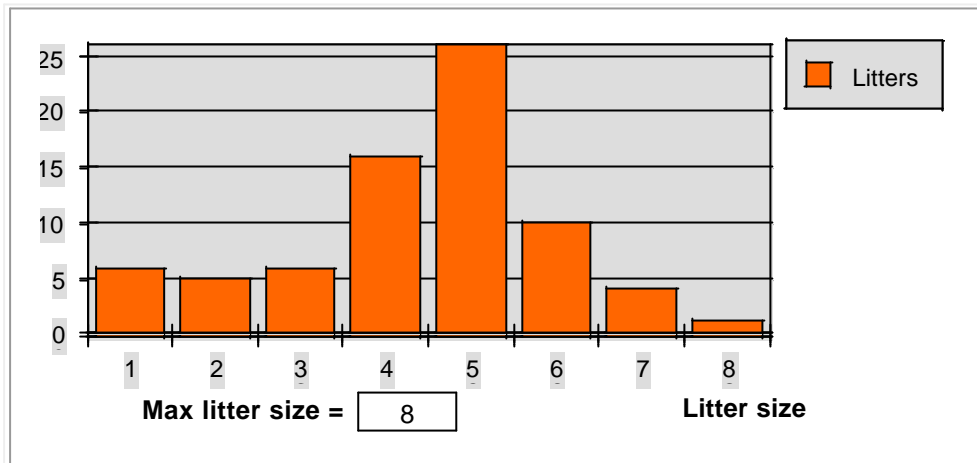
Recommended no. of pups =	<input type="text" value="6"/>
Rec. max no. of pups =	<input type="text" value="16"/>
Largest no. of progeny =	<input type="text" value="33"/>
Largest no. grandchildren =	<input type="text" value="78"/>
"Matadors" no. =	<input type="text" value="15"/>
"Matadors" % =	<input type="text" value="30,6"/>
Matadors offspring in % =	<input type="text" value="57"/>
Matadors grandchildren % =	<input type="text" value="74"/>

GENERATION INTERVAL

	<u>Days</u>	=	<u>Years</u>
Father to sons =	<input type="text" value="1125"/>	=	<input type="text" value="3,1"/>
Fathers to daughters =	<input type="text" value="1636"/>	=	<input type="text" value="4,5"/>
Mothers to sons =	<input type="text" value="1030"/>	=	<input type="text" value="2,8"/>
Mothers to daughters =	<input type="text" value="1352"/>	=	<input type="text" value="3,7"/>
Parents to progeny =	<input type="text" value="1286"/>	=	<input type="text" value="3,5"/>

OBS ! the analysis includes all dogs with birth date!
When the number of dogs is low some values may be unrealistic.

FERTILITY AND INBREEDING



FEMALES, reproductive age mean & maximum = 3,4 / 7 years

The Mating type include all 2nd and 3rd litters in the database

	Mating type			
	1	2	3	4
No. litters	75	9	0	1
Inbreeding %	0,8	7,5	0	28,1
Litter size	4,4	2,9	0	1

OBS! mean values based on less than 30 litters cannot be representative for a breed and will thus not present a reliable figure on interaction between inbreeding and fertility.