



# Effektive Population ( Ne )



## Icelandic sheepdog

Calculations include in all 37 litters with 171 dogs.

Calculation made on all dogs in the database.

Calculated = 2008-10-10

The breed has 104 litters with 471 dogs in the time period 2003-10-13 - 2008-10-11

Utilized Ne = 50

Available Ne = 25

When estimated Ne is 500 it means that the inbreeding does not increase or it decreases from the Parental to the Progeny generation

Average breed inbreeding % : 1,9

Max. no. offspring : 6

Recommended max. offspring : 2

## Use of Males and their effect on general Inbreeding level

Inbreeding (F) % show the effect on breeding the male to all breeding females and Change (F) % the change relative to breed average

ID	Name	Gen.	Inbr. & Change %	Litters	Puppies	Gr. childr.	Recom.
CRID43	Eric frá Bolstad	2,7	7,1 275	8	33	67	Avoid !
CRID37	Arnar Tryggvissón Bolst?d	2,7	4,3 125	4	7	26	Avoid !
CRID173	Vittetoos Thor Othinsson	3	2,4 25	0	0	0	Neutral !
DN08101002	Lavandels Loki	2,9	1 -47	0	0	0	OK !
DN08101001	Lavandels Benedikt	2,9	1 -47	6	29	19	Avoid !
DN19320705	Lavandels Roki	2,9	1 -47	0	0	0	OK !