

CHECKING THE AMOUNT OF INBREEDING FOR NUMBERS OF GENERATIONS

There are several ways to look at the amount of inbreeding in the cats to start click on DATABASE. Select **JOIN** to obtain a user name and password (if you don't have one) then go to:

Page 1 **LOGIN** and type in your user name & Password

Page 2 **MAIN MENU** select CATS on the right

Page 3 **CAT SEARCH** type in the name of a cat (if the cat is not found try typing just the first few letters)

Page 4 **CAT SEARCH RESULTS** click on the name of the cat

Page 5 **PEDIGREE** opens find and click on INBREEDING DATA

Page 6 **INBREEDING DATA TABLE**

#Gens	Inbreeding Coefficient	Relationship Coefficient	Rate of Inbreeding%	Ped. Completeness%	Max. Anc. Depth	#Anc. Gens Full	#Anc. Found	#Anc. Uniq.	#Anc. Cmn.	#Anc. Dup.	Inbreeding Coefficient Error
4	0.00%	0.00%	100.00%	100.00%	4	4	30	30			
6	0.98%	1.91%	99.84%	100.00%	6	6	126	110	4	16	
8	6.62%	11.76%	99.15%	99.02%	8	6	505	245	36	260	
10	32.27%	50.93%	96.18%	98.29%	10	6	2,011	328	87	1,683	
12	36.08%	53.54%	96.34%	97.40%	12	6	7,977	404	133	7,573	
14	36.18%	53.27%	96.84%	93.26%	14	6	30,558	493	166	30,065	
16	36.18%	53.27%	97.23%	81.36%	16	6	106,640	652	185	105,988	
18	36.18%	53.27%	97.54%	59.96%	18	6	314,385	914	229	313,471	

COLUMN 1 Tells you the number of generations pedigree you can look at.

COLUMN 2 The Inbreeding Coefficient (COI) for that number of generations

(In the above table for an 8 generation pedigree the COI is 6.62%. However if you look at the column marked #ANC.GENS FULL this tells you the pedigree is only complete for 6 generations of Ancestors. Note the inbreeding still continues to rise for further generations and this is because although the pedigree is not complete there are many more ancestors being add in the other generations look at

#ANC. FOUND (# means number) #ANC.UNIQ(Unique) #ANC.CMN (Common) #ANC.DUP (Duplicate)

NOTE THE ABOVE INBREEDING TABLE DOES NOT WORK FOR TRIAL MATINGS

For trial mating you need to look at the COI in the trial mating pedigree only (see below.)

7 Gens		Highlight Common Ancestors	Basic Details	Compact Layout	Inbreeding Coefficient 24.63%	Relationship Coefficient 38.88% (18G)
Family · Litter · Pedigree · Details · Photo · Inbreeding Data · Trial Mating · Tail · Ancestors · Sire Sibs (14) · Dam Sibs (14) · All Sibs (25) · Full Sibs (3) · Litter Mates · Offspring (6) · Grandchildren · Families (2) · Litters · Show Records						