

Pedigree of: *Kimber v Radar*

COI (10 Gen):
13.3000%

COI (Coefficient of Inbreeding) is a calculation made for a proposed breeding where data from 10-generations (2,046 dogs) is used to calculate how closely related the dogs being bred are to each other. A COI of less than 10% indicates an outbreeding (two mostly unrelated dogs are being bred). A COI of 10-25% represents a linebreeding, which is the breeding of two dogs primarily belonging to the same family of dogs. A COI of 30% represents a very strong linebreeding, heading into inbreeding territory. An inbreeding is a breeding of two very closely-related dogs. Inbreeding occurs when the same dog appears multiple times in the 2nd or 3rd (sometimes 4th) generation of a pedigree. Father/daughter, mother/son, cousin to aunt/uncle, brother/sister are always inbreedings.

COR (Coefficient of Relationship shown as R=) helps explain the value in the COI by determining which dogs in the pedigree are linebred and which are outbred, especially in the first 2 generations. When linebreeding, you want the best representatives of your breed (the "stars") to make up the highest genetic percentage. You want your stars to be the dogs who appear more than once in the first four generations on your pedigrees.

PARENTS	GRANDPARENTS	GREAT GRANDPARENTS	GREAT GREAT GRANDPARENTS	
SIRE: Brush Dale's Vanishing Point R=59.5521% Reg No.: SM-004515	Dag Zimni vrch R=48.2404% Reg No.: SM-003927	Dor Ulja Morava R=37.2005%	Ikar z Florianova Dvora R=19.0485% (4 ~ 3)	
			Nancy Buremi R=20.8923% (4 ~ 3)	
	IntCH Brush Dale's Brown-Eyed Girl R=24.3051% Reg No.: SM-002840	Aida Zimni vrch R=36.4822%		Marko Eben-Ezer R=20.1190% (4 ~ 3)
				Utta z Otmickeho Polesi R=17.6152% (4 ~ 3)
		Charly von Sandloh R=12.8207%		Benn vom Bernstein R=7.4178% (4 ~)
				Uleika aus der Wolfskammer R=6.4916% (4 ~)
Cendy's Riverhills Anna Die Jaegerin R=12.6173%		Dexter vom Munsterland R=7.2844% (4 ~)		
		Cendy von der Fuchs-Heidi R=6.2593% (4 ~)		
DAM: IntCH Daisy Zimni vrch R=59.7651% Reg No.: SM-003925	Dor Ulja Morava R=37.2005% Reg No.: 8923/05	Ikar z Florianova Dvora R=19.0485%	Keck von der Jaegerklamm R=11.6848% (5 ~ 4)	
			Drina z Florianova Dvora R=8.8646% (5 ~ 4)	
	Aida Zimni vrch R=36.4822% Reg No.: 10639/16	Nancy Buremi R=20.8923%		Eros von der Mooshex R=13.2502% (5, 10, 15, 20, 7, 12, 17 ~ 4, 9, 14, 19, 6, 11, 16)
				Erika Buremi R=11.0095% (5, 10, 15, 20, 7, 12, 17 ~ 4, 9, 14, 19, 6, 11, 16)
		Marko Eben-Ezer R=20.1190%		Union vom Blutengrund R=8.8076% (5 ~ 4)
				Diana Eben-Ezer R=13.8152% (8, 13, 18, 5, 10, 15, 20 ~ 7, 12, 17, 4, 9, 14, 19)
Utta z Otmickeho Polesi R=17.6152%		Kastor Eben-Ezer R=8.8076% (5 ~ 4)		
		Bela z Bile Telce R=8.8076% (5 ~ 4)		

I, the undersigned do hereby certify that the foregoing particulars are correct to the best of my knowledge and belief.

SIGNED _____

DATE _____