INTERSPECIES HYBRID !

Rootbeer Bloodred (aka: Diffused Rootbeers, Rootbeer Bloods)
Most Commonly Used Name: Rootbeer Bloodreds
Mode of Genetic Inheritance: Recessive *corn snake* Emory's Rat Snake + recessive Diffused
Morph Type: Single recessive HYBRID Mutation + recessive Diffused
Eye Color: Black pupil

The HYBRID element of this morph compound was formerly considered an intergrade of what used to be two corn snake subspecies (*Elaphe guttatus guttatus* X *Elaphe guttatus emoryi*), Creamsicles are the final product of crossing an Emory's Rat (aka: Great Plains Rat Snake) with an Amel corn. Their non-Amel counterparts without red pupils are called Rootbeers. Since the new taxonomic classification assigns distinct species to each (*Pantherophis emoryi* and *Pantherophis guttatus*), in herpetocultural vernacular, Creamsicles are now officially considered hybrids. ANY progeny from Creamsicles or any corn snake that has any degree of Emory's Rat Snake in it, is considered a HYBRID. The albinos are called Creamsicles and the non-albinos are often called Rootbeers.

Combination of the Diffused/Bloodred mutation (see Diffused VS Bloodred history) and the Emory's Rat Snake ancestry render these beautifully pale wild-type colored corn snake morph.

What to expect:
Hatchling Rootbeers have any pattern you see in corn snakes. I've seen Rootbeers that were as dark as Chocolate, but most look like their namesake drink, Root Beer. Not unlike some hybrid snakes that can be selectively bred to eventually hide all visual traces of their alien ancestor, some Creamsicles and Rootbeers can be respectively identical to Amel and wild-type common corns . Root Beers (and their creamsicle cousins) usually have what we call Hybrid Vigor (robust size and propensities for hardy appetites and rapid growth) from being out-crossed to unrelated snakes. We all hope that breeders will always reveal the genetic background of all their snakes, but I know people that have purchased obvious Creamsicles and Rootbeers in pet stores and reptile expos, but were never advised of their hybrid origins.

SURPLUS section of this web site). We do not provide pictures of individual hatchling snakes for sale, nor do we recommend that you ever choose a new pet based on an image of its neonatal form. Corns change so dramatically from hatchling to adult, they will NEVER have the same colors or contrasts throughout

maturity.While most of the snakes we produce will mature to resemble the featured adult image(s) on our web site, unlike manufactured products that are respectively clones of each other, the nature of polygenic variation results in each animal being similar but not identical to others of its morph. The snake we select for you may not mature to be identical to the pictured examples, but will be chosen based on our experience of observing which neonates will mature to properly represent their respective morph. We take this responsibility very seriously, and therefore publish the guarantee that we will exchange your SMR snake if it does not mature to be like our advertised examples.

Glossary Term Hyperlinks:

aerobic allele amelanisticanerythrismanomalyanterior atypical axanthic Bechtel, Dr. H. Bernard brumationCarl Kauffeldcarotene carotenoid Celciuschromatophore chromosome cloaca codominant colubrid compound conjunct contiguous cryptosis disjunct diurnalDNA dominant dorsaldysecdysisecdysisectothermicembryo embryogenic empiricalepidermiserythrism erythrophore F^1 Fahrenheit genotype gene genotype gravid guarantee hatchlingherpetoculture heritableheredity herpetology heterozygous homozygous Hume hybrid hyper hypomelanistic