

## HET Scaleless (no aka)

Most Commonly Used Name: Het Scaleless

Mode of Genetic Inheritance: Recessive

Morph Type: Double Mutant Het (Scaleless and Anery)

Eye Color: Black pupil (some red-eyed ones are also available for higher prices)

The corn snakes being offered here are not Homozygotes, but Heterozygotes. The reason a picture is not featured here is because no two are alike. The inherent value of these snakes is the fact that they have one gene copy (therefore are HETEROZYGOUS) for the gene mutation, Scaleless. Hence, they look like common corns, but are hiding their genetic heritage that makes them capable of reproducing Scaleless Mutants.

IMPORTANT NOTE: We DO offer corns that are Het for Scaleless AND other desirable color and/or pattern mutations. The prices noted here are for corns that do not demonstrate any color or pattern mutation and are—in most cases—not necessarily het for any mutation other than Scaleless. We DO sell colors of corns that are het for Scaleless for more \$ than the advertised prices here (inquire). Also, some are color mutants with two or more mutations they possess in heterozygous (het) form—meaning they don't demonstrate other mutations but possess one of the paired DNA mutation copies that allow them to reproduce those mutations when paired with heterozygous or homozygous snakes possessing the same gene mutation type(s). In other words, we sell heterozygote corns possessing one or more color/pattern mutations for higher prices than the ones advertised here. Please, inquire.

### Hybrid History Of Scaleless Corns:

In 2012, we were fortunate to acquire several different color and pattern morphs of Scaleless Corns from *Stephane Rosselle* in France. He has many dozens of different color and pattern variants of this unique mutation. Just as seed-less grapes are not really devoid of seeds (they are simply small seeds), scale-less corns have SOME scales. The entire bellies of most are classically or partially scaled, and random fragments of scale patterns are seen in varying degrees elsewhere on their bodies, from one individual to another. I hear comments like, “eeeeywww, the face looks freaky” or “why are the eyes so disproportionately large?”. The eyes are not disproportionately large per body size, but in the absence of scales around them, a super-protruding appearance results. Of course, no two biological forms are precisely identical, but add to that the color and pattern variability and the infrequent scale placements and Scaleless Corns take “no two alike” to a whole new level. Exactly where there are a few scales on their body renders a veritable unique *fingerprnt* for each individual snake. Regardless of how many and where scales are sparsely located, the predominant lack of scales results in a more deeply-saturated color exhibition. Who knew that the armor (scales) of serpents actually rendered a dilution of their here-to-fore unseen color brilliance? Few corn snake mutations are capable of altering mutation and morph compounds as dramatically as the Scaleless mutation. Have fun mixing and matching myriad color and pattern potentials with this new and variable mutation.

The originator of the Scaleless mutants in France (*Richard Dijoux*) <https://www.colubiasnakes.fr> indicates on his web site that they originate from pairing an Emory's (Great Plains) Rat Snake with a Corn Snake. Hence, ALL Scaleless corns in the hobby toDAY are technically inter-species hybrid mutants (though 1st *cousin* species).

Inter-species Hybrids: The first Scaleless snake closely related to a corn—AND the patriarch of all Scaleless “corns” toDAY—was the result of pairing a WHEAT (what some Europeans call the Emory's/Great Plains Rat Snake) to a CORN Snake. The owner of those snakes reported that only one Scaleless snake hatched from that marriage; THE patriarch of all Scaleless corns toDAY. Therefore, beginning with the F1 generation—and all subsequent generations since—at the time of this writing, all Scaleless corns toDAY have Emory's Rat Snake

genes in them (one DAY the scale-less mutation will be demonstrated in pure corns, as with ALL reptile species on this planet). Of course, either via [polygenetics](#) , gene [mutations](#) or both, just like all dogs toDAY are selective variants of wolves (therefore, all dogs technically ARE wolves), after a few generations of breeding these Scaleless “[hybrids](#)” solely to corn snakes, less and progressively less of their ancestral [phenotype](#) will be visually evident. A parallel is that the [Dachshund](#) genetically IS a modern wolf variant, but when you look at such a modern dog, do you see ANY resemblance to a wolf? Polygenetics and mutations have distinguished Dachshunds from other dog breeds and their wolf ancestors. Other inter-species hybrids in our hobby toDAY include (but are surely not be limited to) Creamsicles and Ultra/Ultramels.

If you seek a visual (aka: homozygote) Scaleless, this is not the morph you want. This listed product (Het for Scaleless corns) will look like a typical wild corn snake, but are carrying one copy of the gene mutation that will render Scaleless mutants if bred to another corn snake with one or both DNA copies of the Gene Mutation.

Again, this picture demonstrates the potential for what you can possibly produce if you buy one of the \$1,100.00 to \$1,300.00 hatchlings offered here. The snake you will be ordering will look similar to a wild-caught common corn snake. Corns het for Scaleless and other color and pattern mutations will be offered elsewhere on our web site. They will be priced according to the market value of the mutations they carry.