

# B-BAR-C Quarterhorses

Three Bars, Doc Bar, Blue Valentine – the highest foundation percentage stallions of these bloodlines

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## The Three Bars and Doc Bar Force

In 1980, Ed Heimann began to implement a sixteen year breeding plan towards producing the ultimate breeding animals. He conducted the most intensive breeding and selection program in the United States. His goal was to concentrate into one small group of breeding animals the greatest concentration of Three Bars' genes in the world.

Why Three Bars? From a statistical pedigree analysis of over ten thousand Quarter Horses (including the champions, champion producers, and large numbers of horses from the programs of all-time leading breeders), it was observed that there is one bloodline, which when placed into a Quarter Horses' pedigree would give that individual a statistical advantage to outperform 86% of all the horses it would compete against. Statistically, that one bloodline is more important to the production of world-champion performers, runners, and breeders than all other bloodlines combined. That bloodline is "Three Bars"!

Again, this point of the utmost importance; that is, a breeder of Quarter Horses can combine together all of the bloodlines, which have influenced the pedigrees of champion Quarter Horses, and all bloodlines "combined" could not equal the importance of a significant level of Three Bars alone!

You might ask what is a significant level of Three Bars? Again, with a data base of over ten thousand pedigrees, we can determine that a minimum of 10% blood of Three Bars in performance prospects is necessary for these individuals to possess above average performance characteristics (or be in the top 14% nationally). However, the percentage of blood needed to give an individual a major significant advantage over its competition would be 20% Three Bars (approximately the top 2% nationally).

From a breeding standpoint, you should realize that a breeding animal can only pass on one-half (1/2) of the percentage of Three Bars' blood they possess. Thus, unless your breeding animals possess a minimum of 20% Three Bars, they cannot inject into their foals the minimum of 10% Three Bars necessary to be statistically above the average. You should also note that, for your breeding animals to possess the ability to inject a major significant level of Three Bars into each of their foals (i.e. 20% Three Bars), then the breeding animal must possess a minimum of 40% Three Bars (i.e. breeding animal = 40% Three Bars x 1/2 => 20% Three Bars into its offspring).

You might ask, "What horses have this ability?" The all-time leading sire of cutting horses and arena performers, Doc Bar was a grandson of Three Bars. Thus, Doc Bar was 25% Three Bars and injected 12.5% Three Bars into each and every one of his offspring and champions. The all-time leading sire of halter horses, Impressive, is a triple inbred grandson of Three Bars, possessing 44% Three Bars. Thus, each and every one of Impressive's foals and champions possess 22% Three Bars. The all-time leading sire of racing Quarter Horses and running champions, Easy Jet, was an inbred grandson of Three Bars, possessing 31.25% Three Bars. Thus, each and every one of Easy Jet's foals and champions possess a 15.6% Three Bars. All statistically above the average! But do not forget the all-time leading sire in "all categories"; that is Three Bars himself! No stallion can come close to Three Bars production

record. And keep in mind that, Three Bars, greatest champions and producing sons and daughters all possessed a major significant level of 50% Three Bars.

Three Bars died in 1968. Today, in some breeder's programs, there have been as many as ten generations of descendants produced since the death of Three Bars (their foals possess less than 1%, or no Three Bars). Thus, Three Bars' blood has been diluted within the general Quarter Horse gene pool to the point that it is practically non-existent (i.e. all it takes in today's population is 10% Three Bars to be statistically above the average). And yet today,

Three Bars' blood is still the most important blood one can place into an individual's pedigree for the production of champions.

A student of performance records will note that there are always animals who perform well and/or become champions without a major significant level of Three Bars (i.e. less than 10%); however, it is the "percentages" that is important. You must look at the total picture. In other words, "how many individuals possessing less than 10% Three Bars did it take to produce that one champion?" The numbers are staggering. Without a major influence of Three Bars in your performance animals, your program does not have much of a chance for success. But if the blood of Three Bars is so necessary, where can a breeder of today find animals possessing significant concentrations of Three Bars Blood?

We have bred some of the last surviving sons, daughters and granddaughters of Three Bars, with the goal of producing a small group of superior breeding animals who possess the closest genetic relationship to the Three Bars in the world. We have accomplished our goal, and we now have a great breeding prospect. His name is Fifty Two Bars and he is 52% Three Bars!

Think of it. The 1996 stallion, Fifty Two Bars, is 52% Three Bars! This is as much as a son of Three Bars would be. Fifty Two Bars can inject into each and every one of his offspring enough Three Bars as any of Three Bars original sons. Each and every one of his offspring possesses a minimum of 26% Three Bars! Thus, each of Fifty Two Bars offspring not only possess a major contribution of Three Bars for their own performance abilities, but each and every one of his offspring possess the significant level of Three Bars necessary to be superior producers of a second generation of Three Bars' performers.

Fifty Two Bars has been genetically engineered, and selected to be the epitome of a breeding stallion. He stands 15.1 hands and weight 1,200 pounds. Fifty Two Bars is currently one of the most mathematically "proponent" stallions living today. This means that he has been genetically engineered to reproduce himself and his superior Three Bars qualities more "consistently" than any stallion standing today. He is the only living grandson of Three Bars alive today.

If you want an athlete, Three Bars is the blood that will give you an athlete!

"Without a shadow of a doubt, Three Bars has had the greatest impact on the Quarter horse breed of any horse in history."

\_Legend, 1993