

Cream to Golden Buckskin (nCr,EE or Ee, AA or Aa).

Carry one copy of cream = nCr, either one or two copies of black and always carry Agouti. The answers as to what causes the different shades in the body coat in this colour group have not been tested extensively enough yet. It is believed that the Agouti Allele is the key though, when Agouti is Homozygous it has a double diluting effect. Whether a horse is homozygous or heterozygous black, is also likely to influence the effect the agouti allele has.

It is possible that some of the buckskins represented below may carry a copy of At = brown, as they haven't had the Comprehensive Agouti test yet. It is with this colour group that the WABA Inc. will be testing in the near future to hopefully get a better understanding of the effect agouti allele has. The horses below, where stated, have been tested at the Animal Genetics lab in the US. For Cream, Black/Red factor and Agouti (bay)



QH Stallion has a chestnut dam so only one copy of black, he carries 2 Agouti and one cream, tested - nCr, Ee, AA.

Below: **Typical Buckskin** = nCr, EE or Ee, AA or Aa. (below right): showing a hint of a false dorsal stripe which is only seasonally apparent. This horse does not carry the Dun gene and will never display a 'true dorsal stripe' which is always apparent from birth and never fades.





Right QH Filly, tested- Ee, Aa, nCr. Dam Buckskin/Dun - EE, AA, nCR, Dd. Sire - Chestnut - ee aa.

Left QH colt, tested - EE, AA, nCr . If bred to a Perlino or Cremello this colt can only produce a Buckskin or Perlino foal.



Buckskin- Akhal Teke Colt, tested - Ee, AA, nCR

Shows high iridescence in the sun.

Sire; Cream Buckskin, Dam Bay, so is possibly carrying 2 copies of Agouti (bay) = A.

The 'Golden Buckskin' , easily mistaken for bay, has a highly iridescent/metallic body coat, that has an orange tone. They all seem to have lightened legs, a mane and tail one shade off black and there is no lightening in the flank, behind the elbow or on the lower head. Most that have been registered, have a Palomino in there immediate breed line. They are hard to pick by eye, most would believe they are a light bay. They need to test positive for cream to be registered.

The filly below right, tested = nCr,Ee,AA. Palomino dam - who was carrying Agouti. Filly could be carrying At brown as her sire is a brown.

