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| RED FACTOR | E/e | Horse is black based and carries a copy of the red gene. Horse will appear black based and can produce red based horses. |
| AGOUTI | A/a | Black pigment distributed in points pattern. Basic color is bay or brown in the absence of other modifying genes. |
| CREAM | N/Cr | Heterozygous – horse carries one copy of the Cream Dilution gene and will appear as a single dilute coat. Horse has a chance to pass this gene on to any offspring. |
| PEARL | N/N | No copies of Pearl dilution detected |
| SILVER | N/N | No copies of Silver dilution detected |
| CHAMPAGNE | N/N | No copies of Champagne dilution detected |
| GRAY | Absent | Gray gene is absent, horse will not turn gray |
| DUN | nd2/nd2 | Horse is not dun. |