

FOAL : Owner: Year Due: Breed:

SIRE : #: Breed:
 Color (Phenotype):
 Genes (Genotype): Known Linkages
 Details:

DAM : #: Breed:
 Color (Phenotype):
 Genes (Genotype): Known Linkages
 Details:

Gene Name	% Chance	Genes	Foal's Phenotype Combinations Possible and Details
Extension	50	E/e	Black-pointed (carrying Red) (E from Sire)
	50	e/e	Sorrel/Chestnut-based
Agouti	100	A/A	Bay-based (homozygous Bay)
Champagne	50	Ch/Ch	Homozygous Champagne
	50	Ch/ch	Champagne
Appaloosa	150	lp/lp	(No Appaloosa)

* NOTE: Due date: 3/16/2012

FOAL : Year Due: Sire: Dam:

% Chance	Foal's Genotypes	Color Combinations Possible and Details	Base Coat and Details
25.0000	E/e A/A Ch/Ch	Amber Homozygous Champagne	Bay-based (carrying Red extension) (only Bay agouti) (E from Sire)
25.0000	E/e A/A Ch/ch	Amber Champagne	Bay-based (carrying Red extension) (only Bay agouti) (E from Sire)
25.0000	e/e A/A Ch/Ch	Gold Homozygous Champagne	Sorrel/Chestnut-based (only Red extension) (carrying only Bay agouti)
25.0000	e/e A/A Ch/ch	Gold Champagne	Sorrel/Chestnut-based (only Red extension) (carrying only Bay agouti)

100.0000 with 4 potential Foal Genotype Color Combinations Possible