

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	25	E/E	Black-pointed (homozygous Black)
	25	E/e	Black-pointed (carrying Red) (E from Sire)
	25	E/e	Black-pointed (carrying Red) (E from Dam)
	25	e/e	Sorrel/Chestnut-based
Agouti	100	A/a	Bay-based (carrying Black)
Cream/Pearl	50	Cr/cr	Cream
	50	cr/cr	(No Cream/No Pearl)
Dun	50	D/d	Dun
	50	d/d	(No Dun)
Champagne	100	Ch/ch	Champagne

* NOTE: Due date: 4/17/2012

FOAL : Year Due: 2012 Sire: Skippin The Bars "Ace" Dam: Shesa Silver Jewel "Mocha"

% Chance Foal's Phenotype Color Combinations Possible

6.2500	Amber Cream Dun Champagne, Homozygous Black Gene
12.5000	Amber Cream Dun Champagne
6.2500	Amber Cream Champagne, Homozygous Black Gene
12.5000	Amber Cream Champagne
6.2500	Amber Dun Champagne, Homozygous Black Gene
12.5000	Amber Dun Champagne
6.2500	Amber Champagne, Homozygous Black Gene
12.5000	Amber Champagne
6.2500	Gold Cream Dun Champagne
6.2500	Gold Cream Champagne
6.2500	Gold Dun Champagne
6.2500	Gold Champagne
100.0000	with 12 potential Foal Phenotype Color Combinations Possible

FOAL : Year Due: 2012 Sire: Skippin The Bars "Ace" Dam: Shesa Silver Jewel "Mocha"

% Chance	Foal's Genotypes	Color Combinations Possible and Details	Base Coat and Details
6.2500	E/E A/a Cr/cr D/d Ch/ch	Amber Cream Dun Champagne	Bay-based (homozygous Black extension) (carrying Black agouti)
6.2500	E/e A/a Cr/cr D/d Ch/ch	Amber Cream Dun Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Sire)
6.2500	E/e A/a Cr/cr D/d Ch/ch	Amber Cream Dun Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Dam)
6.2500	E/E A/a Cr/cr Ch/ch	Amber Cream Champagne	Bay-based (homozygous Black extension) (carrying Black agouti)
6.2500	E/e A/a Cr/cr Ch/ch	Amber Cream Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Sire)
6.2500	E/e A/a Cr/cr Ch/ch	Amber Cream Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Dam)
6.2500	E/E A/a D/d Ch/ch	Amber Dun Champagne	Bay-based (homozygous Black extension) (carrying Black agouti)
6.2500	E/e A/a D/d Ch/ch	Amber Dun Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Sire)
6.2500	E/e A/a D/d Ch/ch	Amber Dun Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Dam)
6.2500	E/E A/a Ch/ch	Amber Champagne	Bay-based (homozygous Black extension) (carrying Black agouti)
6.2500	E/e A/a Ch/ch	Amber Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Sire)
6.2500	E/e A/a Ch/ch	Amber Champagne	Bay-based (carrying Red extension) (carrying Black agouti) (E from Dam)
6.2500	e/e A/a Cr/cr D/d Ch/ch	Gold Cream Dun Champagne	Sorrel/Chestnut-based (only Red extension) (carrying Bay/Black agouti)
6.2500	e/e A/a Cr/cr Ch/ch	Gold Cream Champagne	Sorrel/Chestnut-based (only Red extension) (carrying Bay/Black agouti)
6.2500	e/e A/a D/d Ch/ch	Gold Dun Champagne	Sorrel/Chestnut-based (only Red extension) (carrying Bay/Black agouti)
6.2500	e/e A/a Ch/ch	Gold Champagne	Sorrel/Chestnut-based (only Red extension) (carrying Bay/Black agouti)

100.0000 with 16 potential Foal Genotype Color Combinations Possible