Black Rock East Curly Mustangs

DNA Marker Results

Sample date 6/16/2010

Breed Group Associations

Top 3 most prominent markers associated with Breeds or Breed Groups

			Owner	Freeze Brand	1 st Association	2 nd Association	3 rd Association
Color	Sex	Est. Age	Horse Name	Number			
Dark	Fem			0051	Heavy Draft 1		Andalusian /
Bay					(Belgian Draft etc.)	Irish Breeds	Lusitano
Bay	Male	1 yr	Danielle Thompson	0976	Non Arab Oriental	Irish Breeds	Arabian
Dark Bay	Fem	7 yr		0061	Standardbred	Non Arab Oriental	Irish Breeds
Dark Bay	Fem	2 yr		0076	Irish Breeds	Warmblood 2 Eastern European (Trakehner)	Warmblood 1 Western Europe (Dutch, Austrian, Warmbloods)
Dark Bay	Fem	1 yr	Kathy Garcia "Canela"	0944	North American Saddle Breeds 2 (Morgan, SB, etc)	Irish Breeds	Quarter Horse
	Dark Bay Dark Bay Dark Bay	Dark Fem Bay Male Dark Fem Bay Dark Fem Bay Dark Fem Bay	Dark Bay Male 1 yr Dark Fem 7 yr Bay Dark Fem 2 yr Bay Dark Fem 1 yr	Color Sex Est. Age Horse Name Dark Bay Fem Danielle Thompson Dark Bay Fem 7 yr Dark Bay Fem 2 yr Dark Bay Fem 1 yr Kathy Garcia Kathy Garcia	ColorSexEst. AgeHorse NameNumberDark BayFem0051BayMale1 yrDanielle Thompson0976Dark BayFem7 yr0061Dark BayFem2 yr0076Dark BayFem1 yrKathy Garcia0944	ColorSexEst. AgeHorse NameNumberDark BayFem Male1 yrDanielle Thompson0976Non Arab OrientalDark BayFem Bay7 yr0061StandardbredDark BayFem Bay2 yr0076Irish BreedsDark BayFem Bay1 yrKathy Garcia "Canela"0944North American Saddle Breeds 2	ColorSexEst. AgeHorse NameNumberDark BayFem0051Heavy Draft 1 (Belgian Draft etc.)Irish BreedsBayMale1 yrDanielle Thompson0976Non Arab OrientalIrish BreedsDark BayFem7 yr0061StandardbredNon Arab OrientalDark BayFem2 yr0076Irish BreedsWarmblood 2 Eastern European (Trakehner)Dark BayFem1 yrKathy Garcia "Canela"North American Saddle Breeds 2Irish Breeds

Sample				Owner	Freeze Brand	1 st Association	2 nd Association	3 rd Association
Number	Color	Sex	Est. Age	Horse Name	Number			
BLM 12	Вау	Fem	3 yr		0044	Carriage Horse (Hackney, Cleveland Bay)	North American Saddle Horse 1 (Rocky Mtn, MFT)	North American Saddle Horse 2 (Morgan, Saddlebred, etc)
BLM 13	Dark Bay	Fem	2 yr		0120	Irish Breeds	Pony 1 (New Forest, Highland)	Quarter Horse
BLM 14	Bay	Male	3 yr		1683	Irish Breeds	Pony 1 (New Forest, Highland)	North American Saddle Horse 2 (Morgan, Saddlebred, etc)
BLM 15	Bay				0170	Standardbred	Quarter Horse	North American Saddle Horse 2 (Morgan, Saddlebred, etc)
BLM 16	Black	Mare	3 yr	Kathy Garcia "Layla"	0097	Irish Breeds	Warmblood 1 Western European (Dutch WB, etc.)	Quarter Horse
BLM 17	Bay	Male	1 yr	Angie Gaines O'Sparky	0982	Irish Breeds	Standardbred	Arabian
BLM 18	Bay	Fem		Angie Gaines "American Honey"				

Note: This population seems to be heavily influenced by:

1. Irish Horse Breeds 2. North American Saddle Horse Breeds 1 and 2