

**Simmental – the most improved  
breed over the last 25 years !**

**Billy Moss**

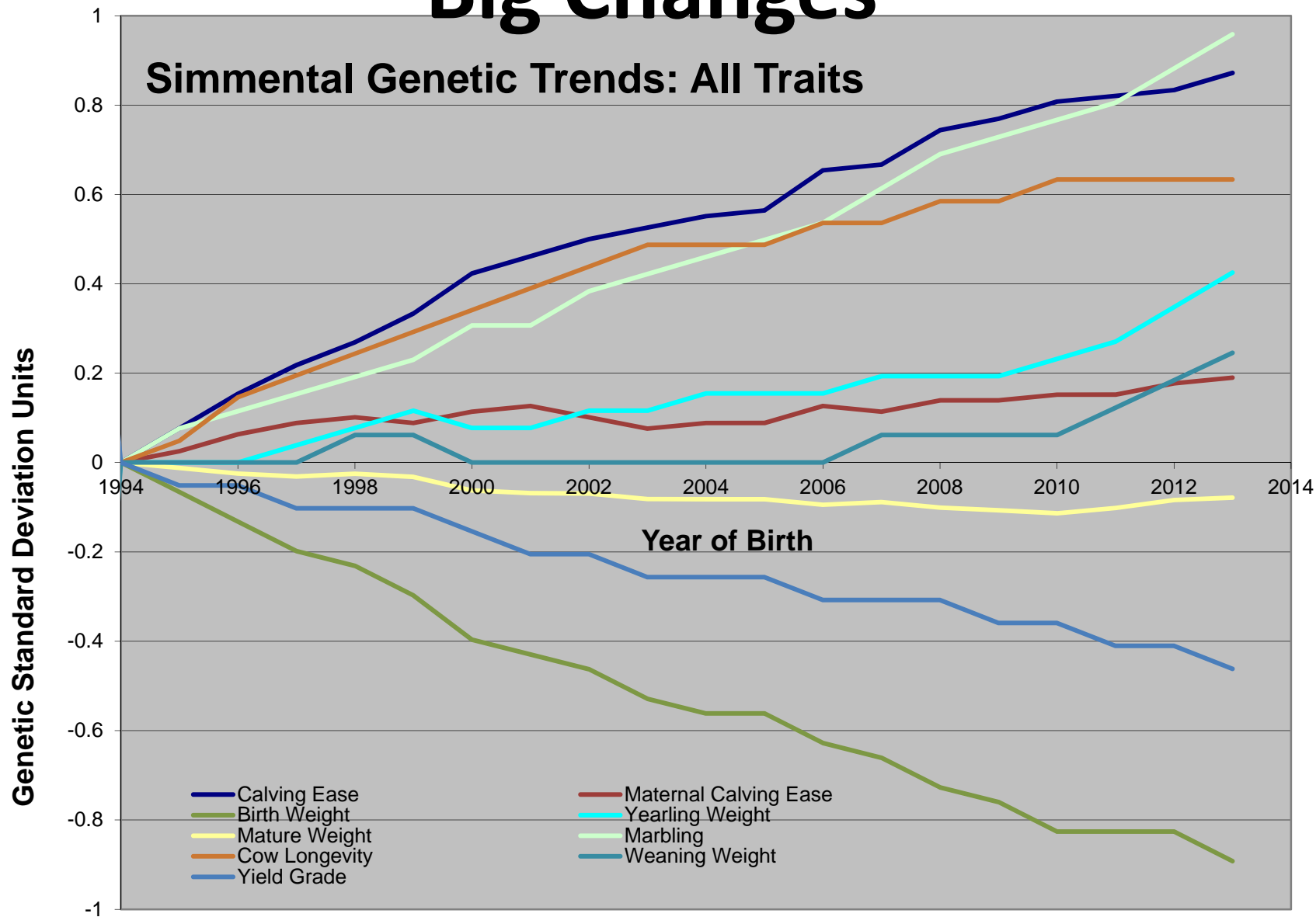
**on special assignment for the**

**American Simmental Association**

# Big Changes

- Perhaps no beef breed in history has made as much genetic progress as the American Simmental Association

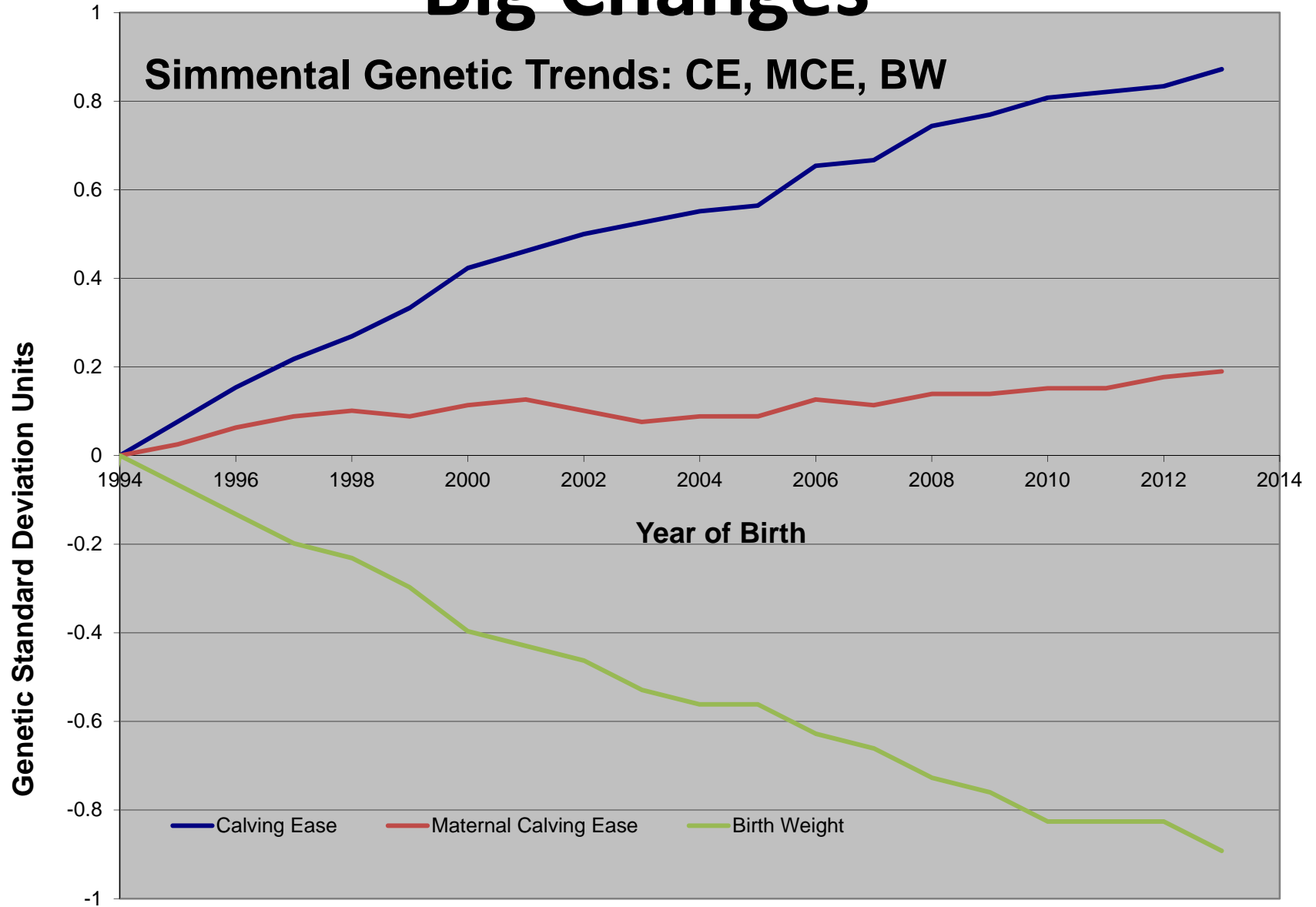
# Big Changes



# Big Changes

- **Calving ease & Marbling** are our most improved traits

# Big Changes



# **Simmental vs. Angus for CE**

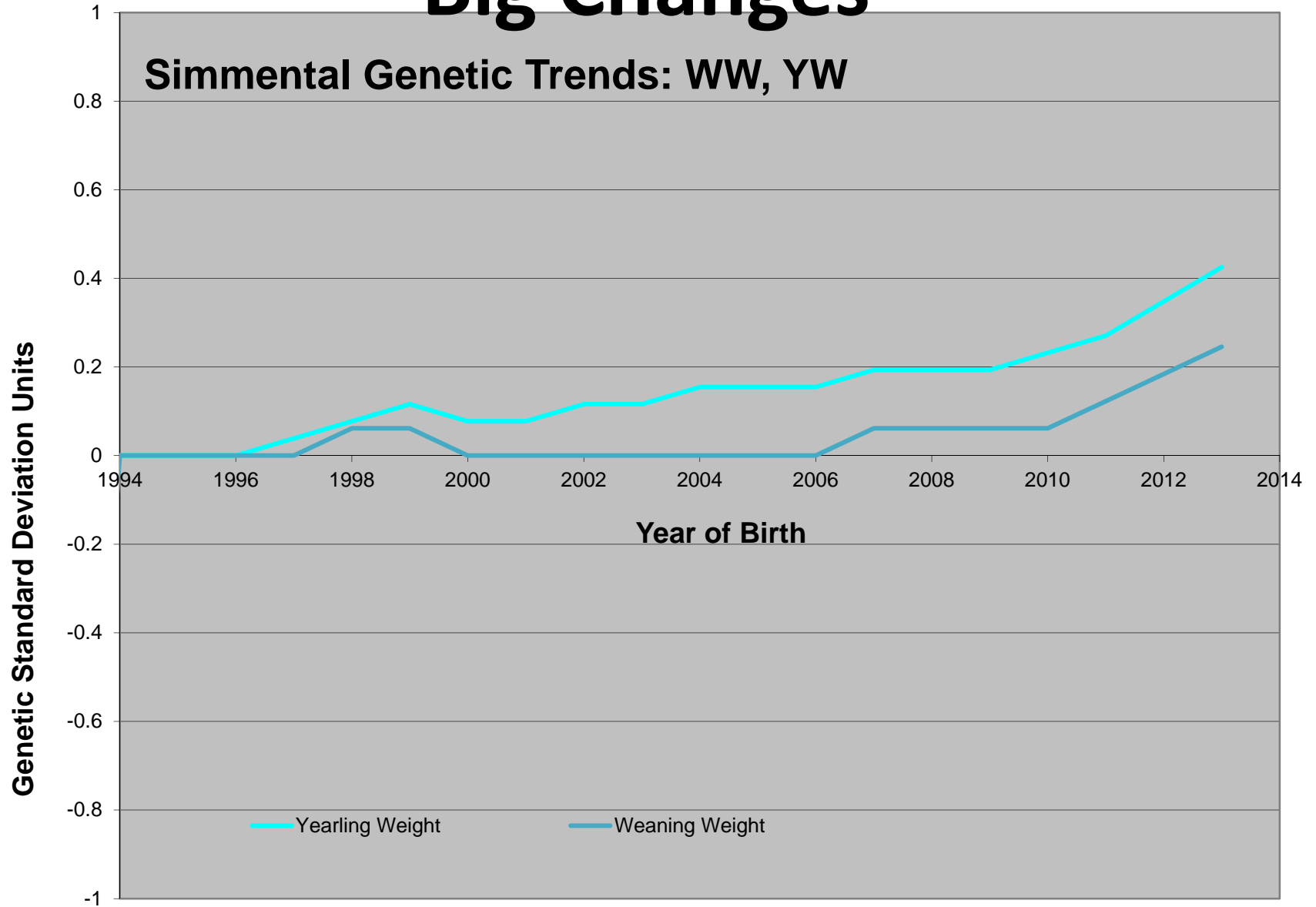
- The average purebred Simmental bull now result in just 4% more assists than Angus bulls on heifers... there is no difference between Angus and Simmental bulls when used on cows**
- SimAngus bulls have only have 2% more assists on heifers than Angus bulls**
- Many Simmental and SimAngus bulls will calve easier than the average Angus on heifers and some will compare to the easier calving Angus**

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- Though we have made dramatic improvement in calving ease...
- **We continue to improve growth**

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## Simmental Genetic Trends: WW, YW

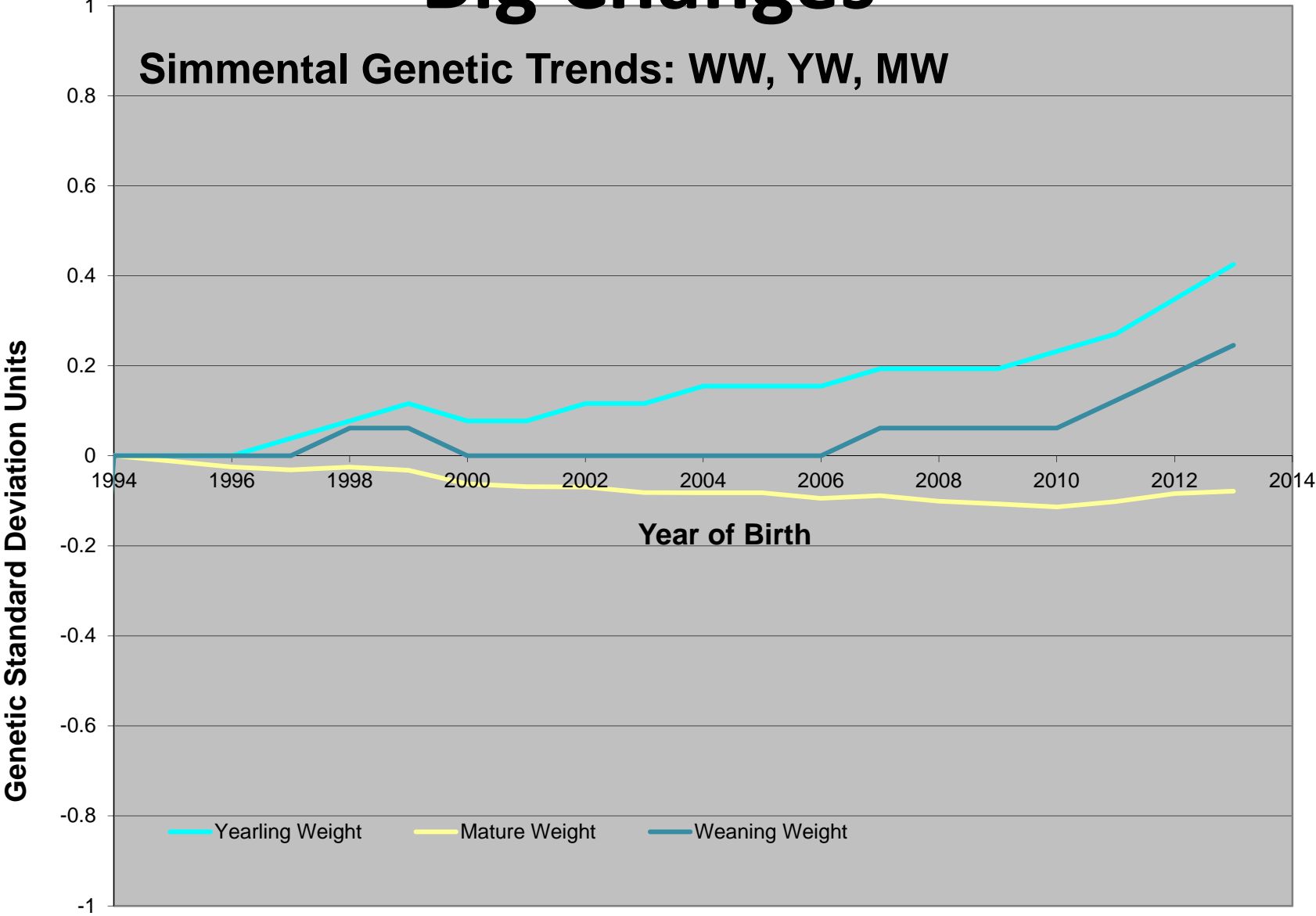




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- **Yet have reduced mature size**

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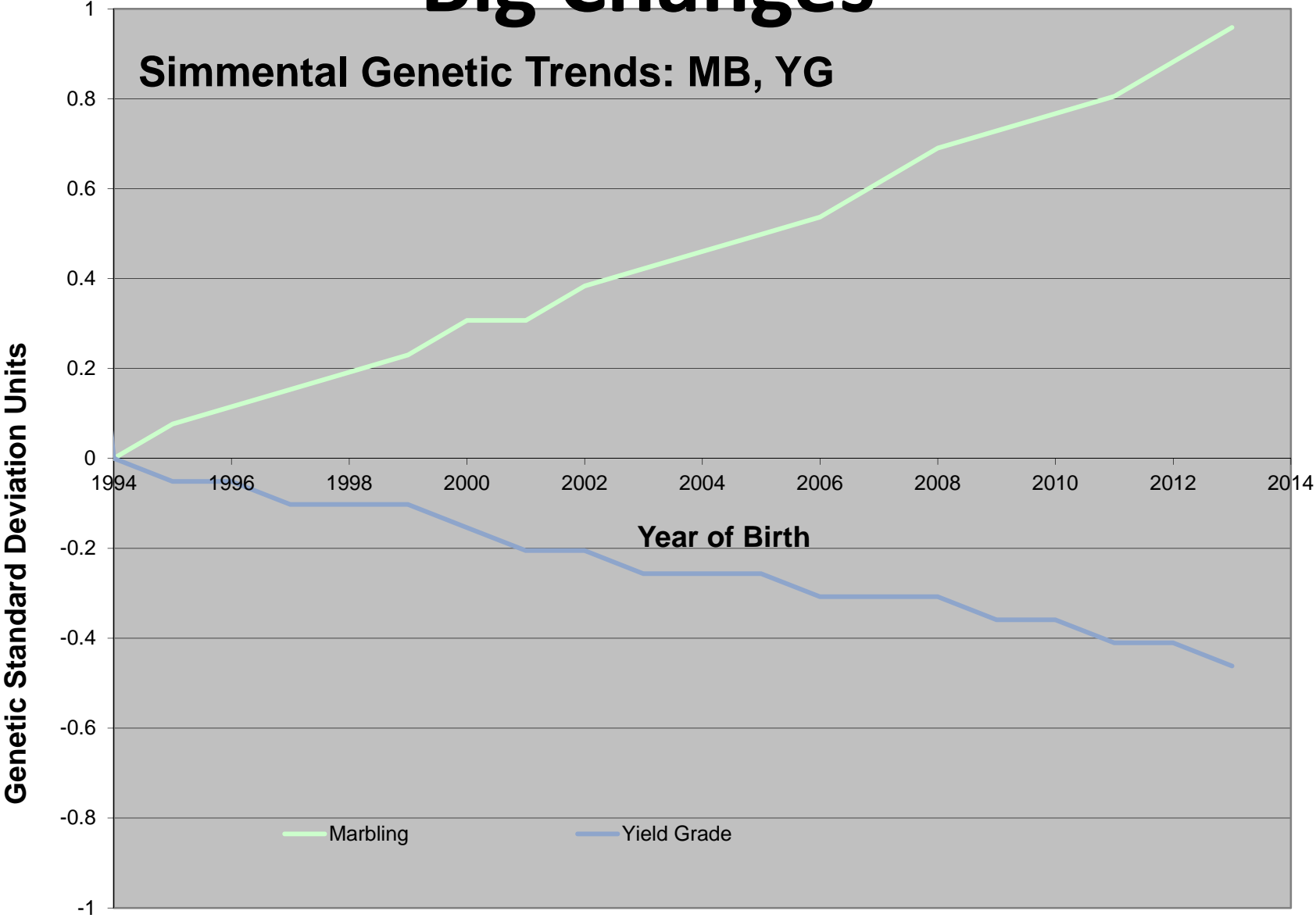
## U.S. Meat Animal Research Center (MARC)

<u>Breed</u>	<u>Mature Cow Weight</u>
Angus	1410
Hereford	1419
Simmental	1404

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<u>Breed</u>	<u>carc wt</u>	<u>fat</u>	<u>REA</u>
>2000 Angus	769	0.54	12.5
>4000 SimAngus	794	0.46	13.5
1500 Simmental	789	0.39	13.5

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<u>Breed</u>	<u>% Ch</u>	<u>YG</u>	<u>CAB</u>	<u>% outs</u>
>2000 Angus	82	3.2	39	>12
>4000 SimAngus	73	2.7	21	3
1500 Simmental	56	2.5	16	2

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“British x Continental consistently maximize opportunities to for both carcass quality and yield grade pricing systems.” U.S. MARC 1973, ‘74, ‘75, ‘76, ‘77,..., ‘14.



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- **We build heterosis into our SimAngus**

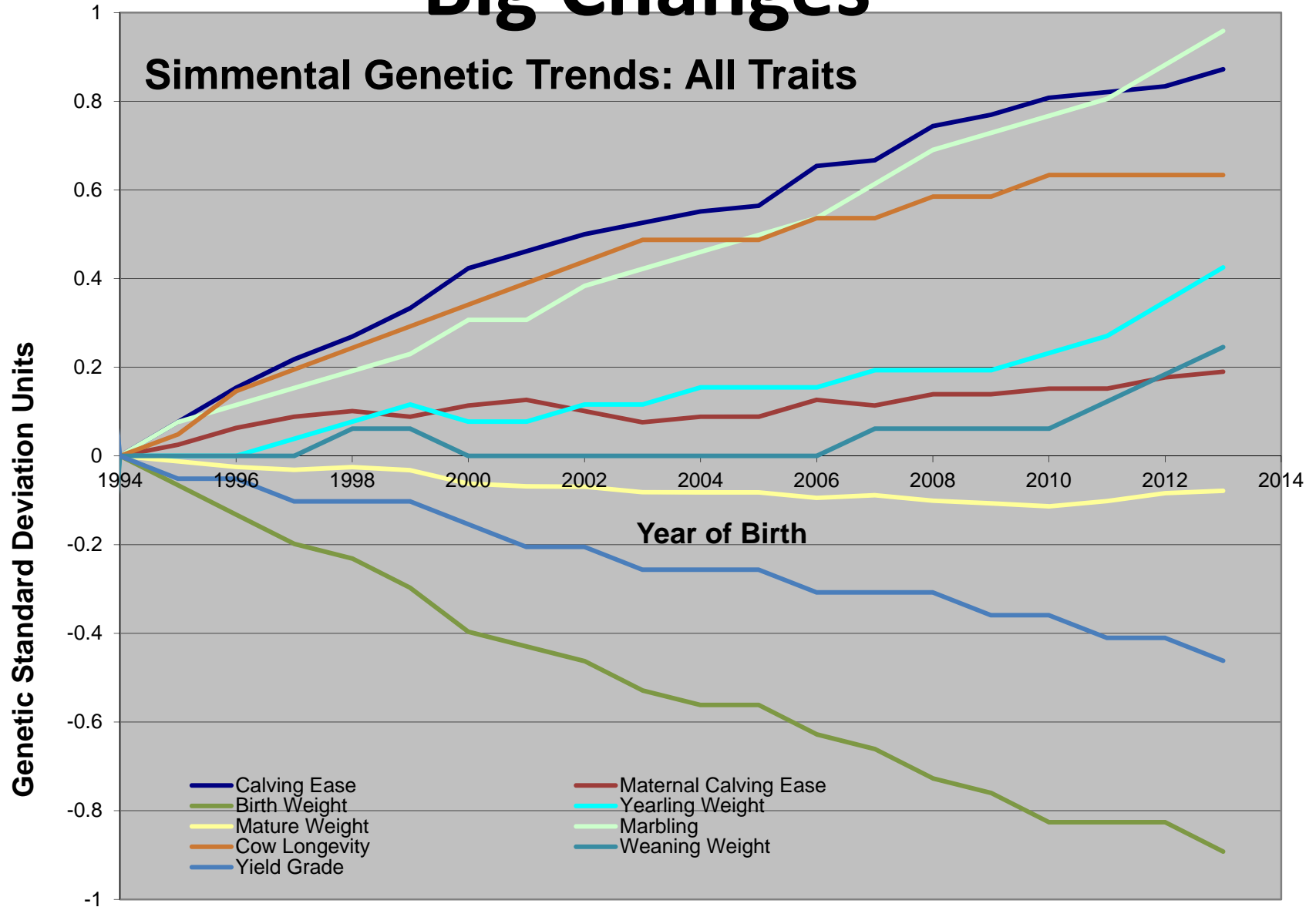
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- **No worries about color or horns**

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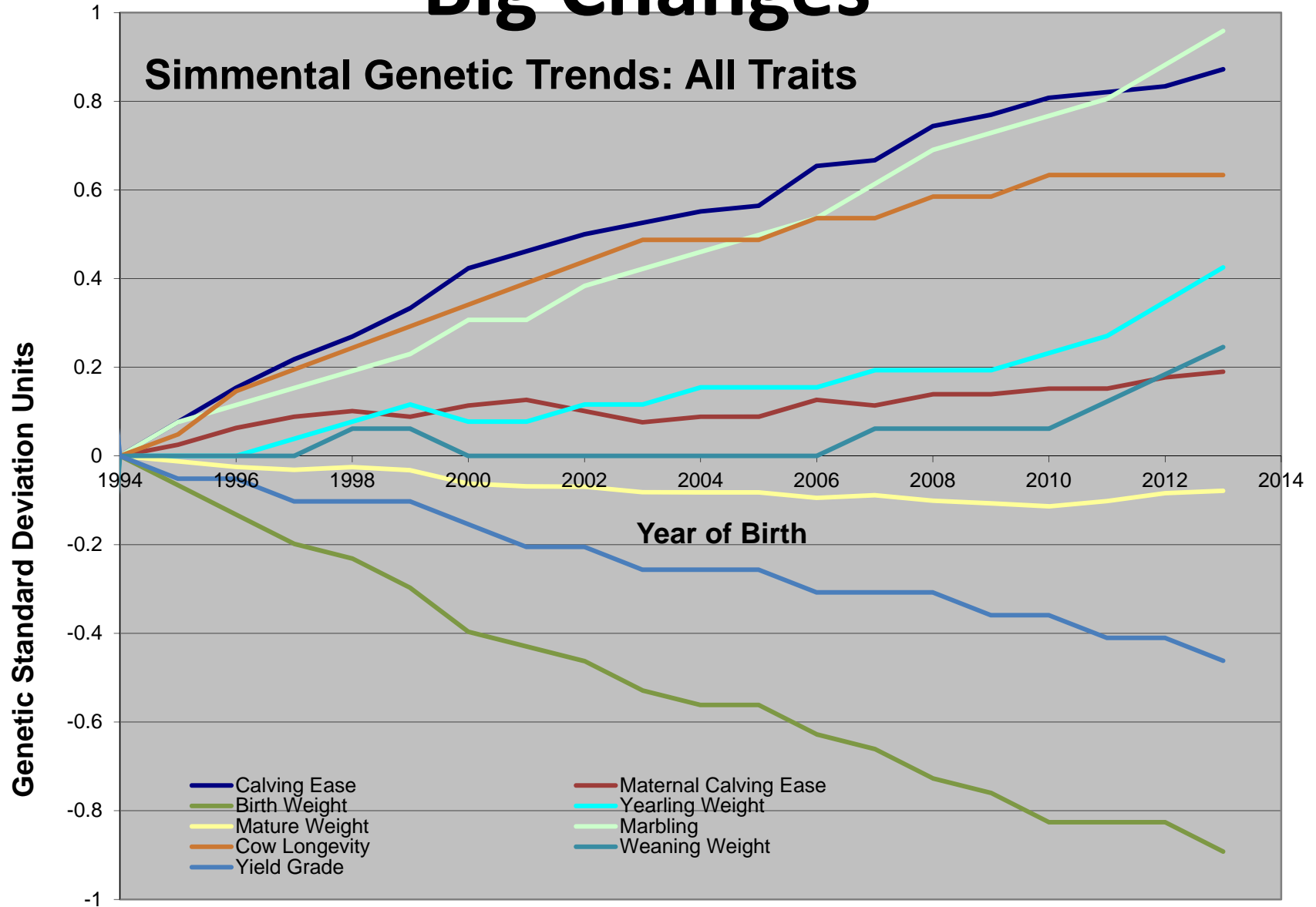
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- **We build heterosis into our SimAngus**
- **No worries about color or horns**
- **We have made significant improvement in every trait!!!!!!!!!!**

# Big Changes



**These aren't your grandfather's Simmental !**

# Big Changes



**Hard Work and Science – that's how we did it !**

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