A2A2 sires increase the prevalence of A2 milk on my dairy.

BETA-CASEIN GENE INFLUENCES PRODUCTION OF MILK PROTEIN CASEIN WHICH HAS A1 & A2 VARIANTS

A2 milk is potentially linked to health benefits associated with:

- Autoimmune Disease
- Heart Disease
- Type 1 Diabetes
- Neurological Impairment on Autism & Schizophrenia


A single gene controls beta-casein production

A2 variant is becoming more common in Holstein sires.

24 SEMEX A2A2 SIRES

> 2500 GTPI

A2 milk is selling at a premium

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Holstein Canada, 2015

Herds can convert to 100% A2 milk within 4 years using intensive selection.

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