



Holstein Moi Pas farm

OWNER
Organic farm
Saint-Anselme, QC

HERD
42 lactating Holstein cows

TRIAL PERIOD
4 months

GOAL

To evaluate the effects of TRITURO[®] extruded-pressed soybean meal on milk production and quality in dairy cows under real-world commercial farm conditions.

- 10% increase in milk production (kg/day)
- Gross gain of \$2.72 per cow per day
- Similar cost for TRITURO and micronized soybean
- Gross gain of \$41,698/year
- 16% (0.14 kg) increase in protein/cow/day
- 12% increase (0.12 kg) in fat/cow/day
- 13.5% increase (0.17 k) in lactose/cow/day



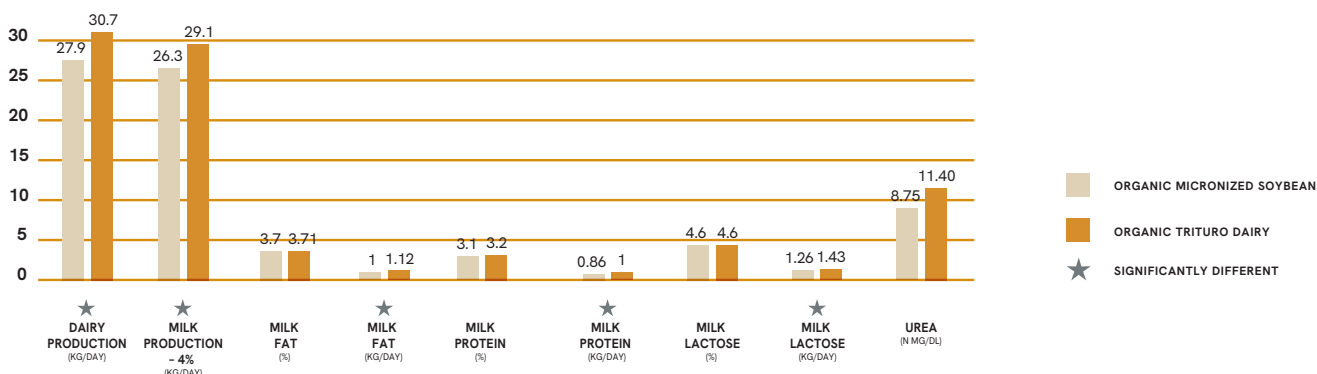
Increase in production
42,924 kg/year

Gross gain in revenue
\$41,698 \$/year

The farm produces more milk with fewer cows

Trial duration: 4 months

Graphical comparison of the study's zootechnical results



	TREATMENT	
	MICRONIZED SOYBEAN	ORGANIC TRITURO DAIRY
Start of the trial - 2 homogenous groups of 13 cows		
DAYS OF LACTATION	113	110
PARITY	2.5	2.7
MILK PRODUCTION (KG)	32.1	32.7
FAT CONTENT (%)	4.24	4.28
PROTEIN (%)	3.38	3.31
UREA (N MG/DL)	17.6	17.5

THE RATIONS HAD SIMILAR FAT, PROTEIN, AND ENERGY CONTENTS.

- FAT: 3.0%
- CRUDE PROTEIN: 16.5%
- NET ENERGY FOR LACTATION: 6.7
- ADF: 21.3%

Soybean processor

Soya Excel

