



Gilbert et Fils farm

OWNER
Pascal Gilbert
Lac Saint-Jean, QC

HERD
135 lactating Holstein cows

TRIAL PERIOD
10 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.

No change in milk fat, protein, or lactose percentages

10% reduction in total daily feed cost per cow (\$3.19/cow/day versus \$3.55/cow/day)

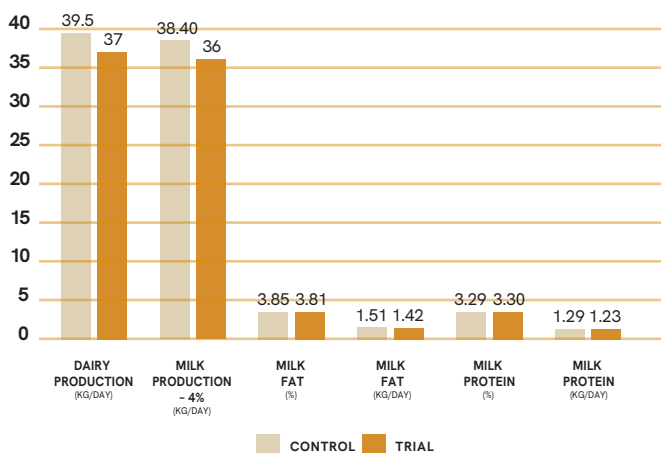
Feed cost savings of \$17,548

Gross gain in revenue
\$17,548
\$/year

The farm produces more milk with fewer cows

Trial duration: 10 months

Graphical comparison of the study's zootechnical results



Technical-economic table — Gilbert Farm, Agrinova

	MEAL 48	TRITURO
Feed table (kg/day/cow)		
Complete feed kg/day	6.414	5.792
Meal 48 kg/day	1.008	0
Trituro kg/day	0	1.373
Total kg/day (complete feed + dairy supplement or Trituro)	7.422	7.165
Economic table (\$/day/cow)		
Complete feed cost per day	\$2.69	\$2.43
Dairy supplement cost per day	\$0.86	\$0.00
Trituro cost per day	\$0.00	\$0.76
Total cost per day (complete feed + dairy supplement or Trituro)	\$3.55	\$3.19
Annual feed cost savings for 135 dairy cows \$9 099		
For 135 dairy cows/day	\$479.35	\$431.28
For 135 dairy cows/year	\$174,964	\$157,416