

# Organic producers' preferences regarding traits important in dairy production



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## Aim

Investigate organic farmers' breeding objectives.

## What was done

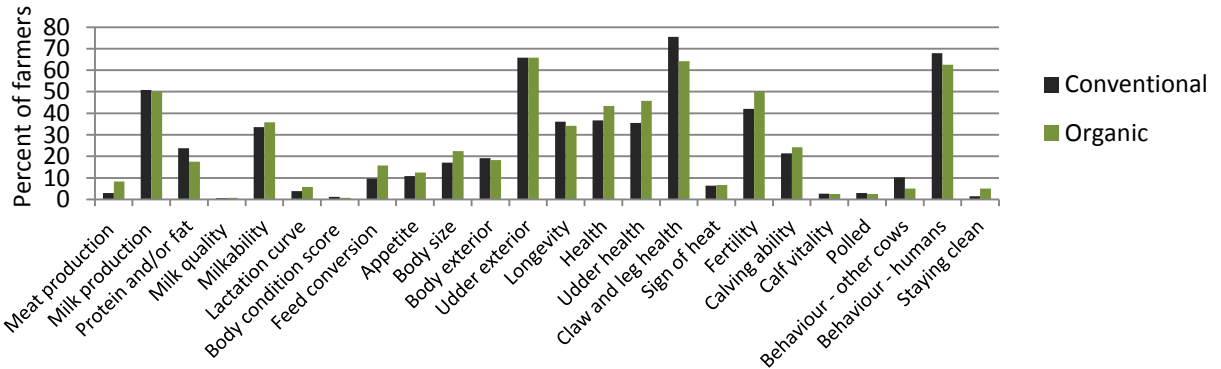
122 organic and 364 conventional dairy producers in Sweden answered a web questionnaire.

## Conclusions

- In general, the same traits are considered as important by organic and conventional dairy producers.
- Longevity is the highest ranked trait in both systems.
- Organic producers desire a higher genetic gain in disease resistance, including mastitis and parasites.
- Organic producers accept decreased milk production, in favour of functional traits.

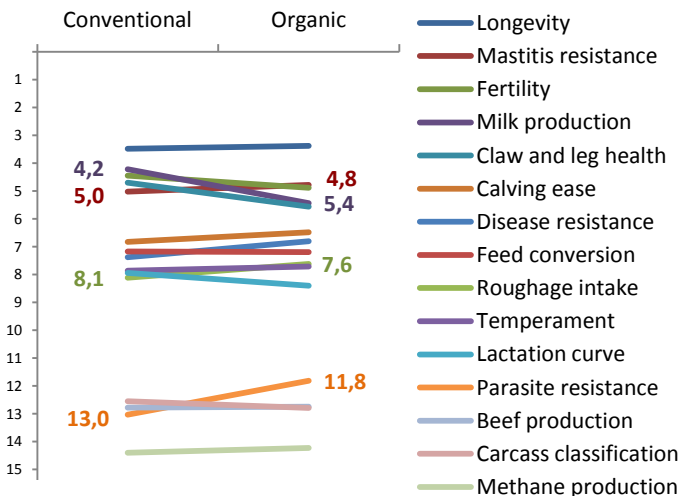
## Results

### Which traits do dairy farmers intuitively mention as important in their herd?



### How do dairy farmers rank 15 given traits?

(1 = most important, 15 = least important)



### Does desired genetic change differ between production systems?

(plus = increase, minus = decrease)

Trait	Conv.	Org.	Sign.
Disease resistance	+	++	p < 0.10
Mastitis resistance	+	++	p < 0.05
Parasite resistance	+	++	P < 0.05
Milk production	+	--	P < 0.10