

# ProCROSS INDEX

Select your bulls for crossbreeding



## ProCROSS exclusivity

ProCROSS, with 20-years experience in dairy crossbreeding, created a unique index adapted to modern dairy producers selection objectives: The PCR index.

ProCROSS PCR index has been developed to make bulls selection easier when it comes to ProCROSS crossbreeding program. This modern index is focusing on the specific selection criteria of dairy crossbreeding.

The PCR is a practical selection tool which ranks bulls according to their native index, ISU for Montbeliarde, NTM for VikingRed and VikingHolstein. PCR index will help dairy producers around the world to select the most suitable bulls for their crossbreeding strategy.

## PCR index objectives

Using the PCR index, your herd will become:

- > MEDIUM-SIZED, HOMOGENEOUS
- > LONG-LASTING AND HIGH PRODUCTIVE
- > REQUIRING LESS LABOR AND VETERINARIAN COSTS

## 1 index, 2 expressions



**SOLIDS**  
**FAT + PROTEIN PRODUCTION**



**LIQUID**  
**MILK PRODUCTION**

All other traits are equally weighed in both PCR options.

**ProCROSS**

MONTBELIARDE / HOLSTEIN / VIKINGRED  
VIKINGRED / HOLSTEIN / MONTBELIARDE



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## VIKINGRED



## MONTBELIARDE



## VIKINGHOLSTEIN



### BRINGS

Calving ease

Longevity

Health

Strength

Fertility

Adaptability

Production

Solids

Medium size

To meet expectations of dairy producers practicing crossbreeding, the PCR favors bulls with superior traits on the following indexes:

### FOCUS ON

Fat & Protein Production

Udder

Size avoiding small stature

Size avoiding tall stature

Udder

Good temperament & Easy calving

Fat & Protein Production

Size avoiding tall stature

Hoof Health

## QUESTIONS Answers

### How was the index created?

ProCROSS has conducted an international survey on dairy producers who have been using ProCROSS for over 10 years. They described the type of cow they see profitable: medium size cows, with a good body condition, producing a high quantity of fat & protein and requiring the minimum labor and health treatments. This information is gathered in the PCR.

### Why should I use PCR index instead of ISU or NTM?

The PCR index was specifically designed for the selection of VikingRed, Montbeliarde and

VikingHolstein sires with qualities for dairy crossbreeding. Those selection criteria are different from pure breeding selection. This index is not intended to replace the pure breed index (VikingRed, Montbeliarde or VikingHolstein). But it makes it easier to identify the bulls recommended for ProCROSS.

### How high is the PCR index of a bull well adapted to crossbreeding?

The expression of the PCR index is based on an average of 500 points, for the 2 index versions (PCRL and PCRs). The higher the PCR index is, the more suitable the bull will be for crossbreeding.

More information on [procross.info](http://procross.info)

