

# I'M A TERMINAL BREEDER WHICH INDEX SHOULD I USE TO SELECT GOOD SIRES?



## I TAKE ULTRASOUND MEASUREMENTS



**Which index should I use?**

The **CARCASS INDEX (CARC)** was designed to increase lambs' growth and carcass quality.

**This is the best index to select terminal rams and replacement ewes within a flock.**

The **CARCASS INDEX (CARC)** has been developed to improve lambs' growth and carcass qualities.

**This is the most complete index for the purchase of terminal rams to produce market lambs.**

**Which index should commercial producers use if they are interested in my rams?**



**I would like to improve the number of lambs born. Which index should I use?**

First, select on the **CARC index**. From the animals selected on the **CARC index**, then select animals with better **EPD Born later** or **EPD born first**.

**You will obtain genetic progress in growth while putting some emphasis on the number of lambs born per litter.**

### ATTENTION

To generate genetic progress within a breed, all breeders must use the same index to progress in the same direction. Selecting rams for their growth and ewes on maternal traits will not increase your genetic level, because these traits are opposites. By improving growth, you will tend to decrease maternal traits and vice versa.

Genetic Indexes					
	Maternal			Maternal	
GAIN		CARC		MAT	MAT-U
20.62		28.97		13.99	18.45
96		99		96	97

  

Trait EPDs					
	EPD	Accuracy	Percentile	EPD	Accuracy
Lamb	-0.05	10	12	0.02	7
Born	0.51	90	97	0.13	43
Wt.	2.05	74	98	0.57	41
0-100d	2.5	94	96		