

I'M A TERMINAL BREEDER

WHICH INDEX SHOULD I USE TO SELECT GOOD SIRES?



I DO NOT TAKE ULTRASOUND MEASUREMENTS



Which index should I use?

The **GAIN INDEX (GAIN)** has been developed to improve lambs' growth performance.

It provides less information than the Carcass index, but this is the next best index to select terminal rams and replacement ewes within a flock.

The **GAIN INDEX (GAIN)** has been developed to improve the growth performance of market lambs.

It provides less information than the Carcass index, but it still allows the selection of good rams that will improve the growth performance of 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 **GAIN index**. From the animals selected on the **GAIN 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. You will gradually get animals with stronger growth and maternal traits.

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					
Index	Paternal		Maternal		Accuracy
	EPD	ARC	EPD	ARC	
GAIN	20.62	3.97	13.99	18.45	
%	96	99	96	97	

with Trait EPDs	EPD	Direct		Maternal	
		Accuracy	Percentile	EPD	Accuracy
Lamb Survival	-0.05	10	12	0.02	7
Birth Weight	0.51	90	97	0.13	43
50-day Wt.	2.05	74	98	0.57	41
Gain 50-100d	2.5	94	96		
Ultra Loin	2.01	95	99		