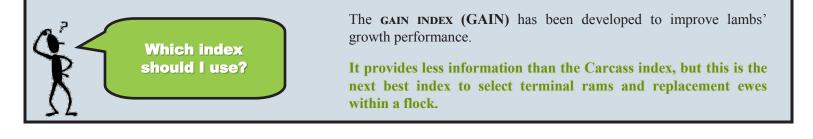
## I'M A TERMINAL BREEDER Which index should I use to select good sires? GenOvi

## **I DO NOT TAKE ULTRASOUND MEASUREMENTS**



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?

l would like to improve the number of lambs born. Which index should l 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.

		Ge	netic Inde	exes			
	Paternal		Ma		aternal		
	GAIN	ARC		MAT		MAT-U	
In x	20.62	3.97 13.99		18.45			
all	96	99	96		97		
he —							
with Trai	t EPDs						
			Direct			Maternal	
ur 🚺 🦳		EPD	Accuracy	Percentile	EPD	Accuracy	
es.	Lamb Survival	-0.05	10	12	0.02	7	
se 🚺 🚺	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			

