

EPD	Use
Growth Trait EPDs	
Lamb Survival (Direct)	To select ewes which will produce lambs that have a better ability to survive to weaning due to the lamb's own genetics.
Lamb Survival (Maternal)	To select ewes which are better at helping their progeny to survive to weaning.
Birth Weight (Direct)	To select animals which will produce lambs that are heavier in live weight at birth due to the lamb's own genetics.
Birth Weight (Maternal)	To select ewes which will produce lambs that are heavier in live weight at birth due to the ewe's larger womb and her ability to provide nutrients to the fetus.
50 Day Weight (Direct)	To select animals which will produce lambs that are heavier in live weight at 50 days of age due to the lamb's own genetics.
50 Day Weight (Maternal)	To select ewes which will produce lambs that are heavier in live weight at 50 days of age by having a greater potential for milk production and mothering ability.
Gain 50-100d (Direct)	To select animals which will produce lambs that will have a faster growth from 50 to 100 days of age due to the lamb's own genetics.
Loin Depth	To select animals which will produce lambs that contribute to higher lean meat yield. This value estimates the difference between animals in loin eye depth.
Fat Cover	To select animals that will produce lambs that are leaner. This value estimates the difference between animals in back fat depth.
Ewe Productivity Trait EPDs	
Age First Lambing	To select ewes which will give birth to daughters that will produce progeny earlier.
Number Born First Lambing	To select ewes which will produce daughters that give birth to more progeny during their first lambing.
Total Weight Wean 1st lambing	To select ewes which will produce daughters that will wean heavier lambs at their first lambing. Increase the total kg of the litter by number of lambs weaned and the lambs' weights at weaning.
Lambing Interval	To select ewes who will take less time between subsequent lambings.
Number Born Later	To select ewes which will produce daughters that give birth to more progeny at later lambings
Total Weight Wean later lambings	To select ewes which will produce daughters that will wean heavier lambs at later lambings. Increase the total kg of the litter by number of lambs weaned and the lambs' weights at weaning.

Look for more :

- Positive EPD for orange traits**
- Negative EPD for blue traits**