

# IS WHAT WE SEE – WHAT WE GET?

The ram you see in a pen on sale day has got his looks from both the environment (which includes how good a paddock he has been on) and his genes. You can't look at an animal and see what genes it carries..this is where Lambplan assists in selection of a ram.

$$\text{Performance} = \text{GENES} + \text{Environment}$$

## Performance traits

- weaning weight
- eye muscle depth
- No. of lambs weaned

## BREEDING VALUES



## Non-genetic effects

- Sex
- Birth type
- Rear type
- Management group
- Age of dam
- Year of birth

## Calculating Breeding Values

