

Traits evaluated and units of expression

Parity 1 & Parity 2	
TRAITS	UNITS
220d Milk Yield 24 h	Kg
220d Fat Yield	Kg
220d Protein Yield	Kg
220d Lactose Yield	Kg
Average daily fat	%
Average daily protein	%
Average daily lactose	%
Somatic Cells	count /ml
MUN	mg N /dl
BHB	mmol /L
Persistency	Number 0 to 1

Parity 1 :

- Refer to the first lactation recorded on GenOvis.
- Ewes are grouped according to their age.
- EBVs used to improve milk & components production at first lactation.

Parity 2:

- Refer to subsequent lactations recorded on GenOvis.
- EBVs used to improve milk & components production at subsequent lactations.

Breeding values can be compared across breed groups and flocks. It is the value to use to do fair comparisons between animals. It isn't an indication of how much more/less an animal will produce within the barn, but it tells you how much more/less an animal will perform compare to another animal having an EBV of 0 under the same environmental conditions.

Breed Groups

The percentiles can be used to compared animals within a flock or across flocks only if they are from the same breed group. If not, use the EBV values to compare animals. Here is the list of the breed groups.

#Group	Breed composition
1	75 % East Friesian
2	>75 % Lacaune
3	>75 % British Milk
4	50 % East Friesian / 50% Lacaune
5	50 % British Milk / 50% East Friesian
6	50 % British Milk / 50% Lacaune
7	50-74 % East Friesian
8	50-74 % Lacaune
9	50-74 % British Milk
10	Dairy crosses (DX-American Dairy Sheep included)
11	Non dairy crosses