



GenOvis Recognition Awards

Objective:

To recognize breeders who believe in the GenOvis genetic evaluation program and who actively contribute to its proper function.

Awardees:

Purebred Awards are determined based on a combination of five criteria and the Productivity Award is determined by the ewes' productivity.

Purebred terminal, maternal and prolific breed Recognition Awards:

To be eligible:

- Breeders must be registered in GenOvis
- Evaluate at least 20 purebred lambs of terminal, maternal or prolific breeds having 50 and 100 day weights within the eligible time period (12 months)
- Have paid their annual contribution to the GenOvis genetic development fund

Eligible time period: August 1st to July 31

Criteria:

Winners are determined based on the weighting of the placements within the five criteria. The criteria are:

Genetic Selection Index (weighting 20%):

The genetic selection index considers the genetic potential of lambs born within the considered 12 months. The average percentile of the index CAR, MAT and MAT-HP is calculated respectively for purebred terminal, prolific or maternal lambs weighed at 50 and 100 days.

Dissemination Rate (weighting 20%):

Dissemination rate evaluates the breeder's contribution to the genetic exchange with other flocks. The calculation is based on the number of terminal, maternal or prolific rams originating from the eligible flock that have gone on to produce purebred progeny in another flock within the eligible 12 month time period.

Percentage of Animals Evaluated (weighting 20%):

Percentage of animals evaluated is determined by the average of the following ratios:

- Number of lambs weighed at birth / number of lambs born
- Number of lambs weighed at 50d / number of lambs alive at 50d
- Number of lambs weighed at 100d / number of lambs alive at 100d
- Number of lambs ultrasounded / number of lambs alive at 100d

The lambs born within the 12 months time frame must be purebred terminal, maternal or prolific.

This criterion lightly favors farms using ultrasound measurement service.

Average Ram Age at Lambing (weighting 20%):

Genetic progress is faster if top indexing animals are retained for breeding each year. The average ram age at lambing is calculated at the birth of the evaluated lambs within the eligible 12-month time frame in the terminal, maternal or prolific breeds. Sires used through artificial insemination are excluded from the calculation.

Number of Different Rams Used (weighting 20%):

EPD calculations are more accurate when more rams are used within appropriate management groups. The number of different rams is calculated based on the number of rams that sired lambs in terminal, maternal or prolific breeds, within the eligible 12-month time frame divided by the number of lambings.

Crossbred Productivity Award (F1 and commercial ewes)

To be eligible:

- Breeders must be registered in GenOvis
- Produce a minimum of 250 F1/commercial lambs (weighed at 50 and 100 days) within the eligible 12-month timeframe
- Only lambs sired by purebred rams are eligible
- Have paid their annual contribution to the GenOvis genetic development fund

Considered Criterion:

Winner is determined by the ewes' productivity. Productivity is defined as the average 50d weights of F1/commercial litters produced within the considered year.

Eligible 12-month time frame: August 1st to July 31