

How To Interpret GenOvis Reports

PERFORMANCE CERTIFICATE (TRADE)

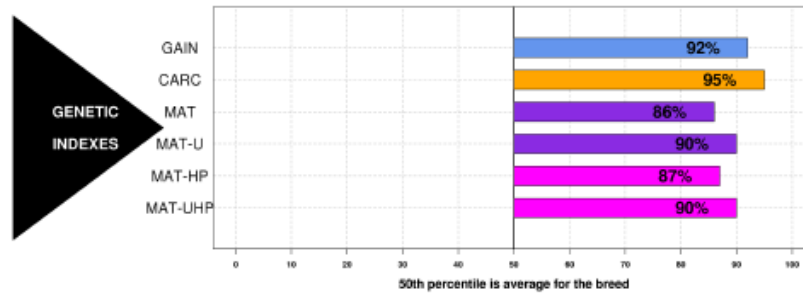


Certificate description: This certificate shows all information related to the performance of an animal and its pedigree. You will find there the last 3 generations of an animal and its genetic indexes. This certificate can be used to evaluate the flock inbreeding and to transfer to commercial sheep buyers all pertinent information for an animal. It is easier to understand than the complete performance certificate (EPDs are not displayed).

Visual :

OFFICIAL PERFORMANCE CERTIFICATE

BREED: DORSET POLLED												
TATOO: CEPO54117B				OWNER: 43224 CDBQ				BIRTHDATE: 2014-04-29				
NATIONAL ID: 314554117				BREEDER: 43224 CDBQ				SEX: M				
REG #:				NAME:				INBREEDING: 0,00%				
PARENTAGE			SIRE: AIAS120822ZC			DAM: CEPO5932TC			SCRAPIE GENOTYPE:			
			REG. #: 1208222			REG. #:			Codons 136 / 154 / 171			
GRAND SIRE: AIAS110069Y 110069			GRAND SIRE: CEPO8620R						/ / RR			
GRAND DAM: AIAS110010Y 110010			GRAND DAM: CEPO2471P 593680-P						CONFORMATION SCORE:			
PERFORMANCE DATA				Age at 50d Weighing: 64			Age at 100d Weighing: 106			Age at Ultrasound: 90		
Management Group:	Born	Raised	Birth Wt.	50Wt (kg)	Adj.	ADG	100Wt (kg)	Adj.	ADG	U.Wt. (kg)	Loin	Fat
43224*2014*32	2	2	4,6	25,4	25,0	0,358	38,8	40,9	0,319	35,2	29,7	3



Which index to use? Each index has its own objective.

Breeder takes ultrasound measurements	
CARC	Buying good terminal sires to improve growth performance of market lambs
MAT-UHP	Buying ewes or rams to increase my number born
MAT-U	Buying ewes or rams to improve maternal qualities without increasing the number of lambs born

Breeder doesn't take ultrasound measurements	
GAIN	Buying good terminal sires to improve growth performance of market lambs
MAT-HP	Buying ewes or rams to increase my number born
MAT	Buying ewes or rams to improve maternal qualities without increasing the number of lambs born

Date:
2018-01-31
Run Date
2018-01-28

The accuracy of the EPDs and reports computed by the CSGES system is dependent on accurate input data. The breeder is responsible for the accuracy of the data. Genotypes and conformation score are recorded by the user. Ask for the official results.



How to interpret the Performance Certificate (trade):

OFFICIAL PERFORMANCE CERTIFICATE

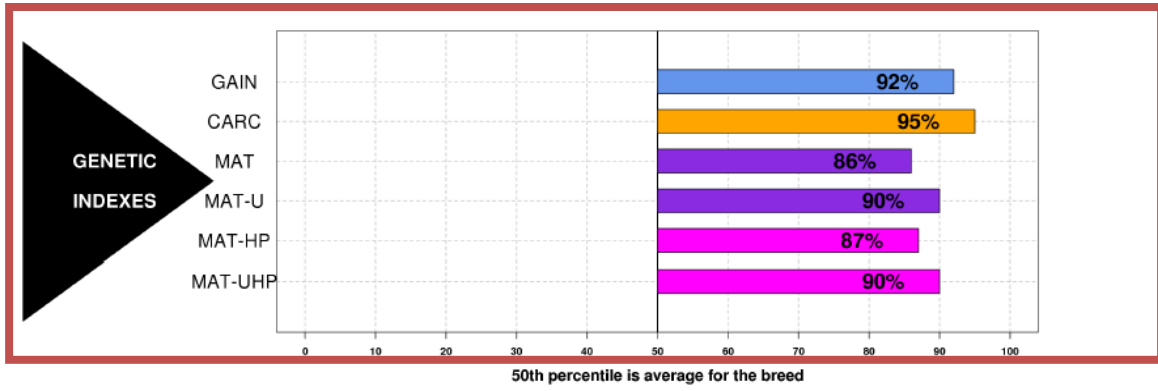
BREED: DORSET POLLED

TATOO: CEPO54117B OWNER: 43224 CDBQ BIRTHDATE 2014-04-29
 NATIONAL ID: 314554117 BREEDER: 43224 CDBQ SEX: M
 REG #: NAME: INBREEDING: 0,00%

PARENTAGE SIRE: AIAS120822ZC DAM: CEPO5932TC **SCRAPIE GENOTYPE:**
 REG. #: 1208222 REG. #: Codons 136 / 154 / 171
 GRAND SIRE: AIAS110069Y 110069 GRAND SIRE: CEPO8620R / / RR
 GRAND DAM: AIAS110010Y 110010 GRAND DAM: CEPO2471P 593680-P **CONFORMATION SCORE:**

PERFORMANCE DATA

				Age at 50d Weighing: 64			Age at 100d Weighing: 106			Age at Ultrasound: 90		
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1. Animal Identification :

- Breed
- Tattoo and National ID
- Current Owner and Breeder
- Registration # and name
- Birth Date
- Sex
- Animal inbreeding

2. Pedigree :

Pedigree of 3 generations of the animal.

3. Genotype and conformation

Scrapie genotype (ask for official laboratory results once buying an animal)
 Conformation score

4. Performance Data :

- GenOvis number and management group
- Number born, raised and birth weight
- Age at 50 day weighing
- Actual and adjusted (Adj) 50 day weight
- Average daily gain from birth to 50 days (ADG)
- Age at 100 day weighing
- Actual and adjusted (Adj) 100 day weight
- Average daily gain from 50 to 100 days (ADG)
- Age at ultrasound
- Ultrasound weight (U. Wt.)
- Actual Loin eye depth (Loin)
- Actual Fat cover (Fat)

5. Genetic Indexes :

The percentiles are available for each index on the graph bars.

Paternal Breeds

- Gain Index (GAIN)
- Carcass Index (CARC)*

Maternal Breeds

- Maternal Index (MAT)
- Maternal Ultrasound Index (MAT-U)*
- Maternal Higher Prolificacy Index (MAT-HP)
- Maternal Ultrasound Higher Prolificacy Index (MAT-UHP)*

*Indexes reported only if the accuracy of EPDs Loin eye depth and Fat cover is more than 0.