

To whom it may concern,

I have been asked to write some data about the fertility of the stallion DJALI BOKO.

Before writing about semen and figures, I would take the opportunity to tell about the horse.

I have had the privilege to work with this stallion during the last four seasons. Every single collection of semen, evaluation and insemination performed at Kolgjini's farm has been done by myself, with the help of my coworkers. Then I can say that Djali is one of the best breeding stallions I have been managing. Very trustable in the behavior, easy to handle, fast to get aroused and quick to be collected! And these are the reasons why I like to call him "The Gentleman"!

Nevertheless Djali Boko has a very good semen, which makes the job easier when we talk about difficult mares.

Djali has a Daily Sperm Output (DSO) of about 10 billions of motile sperms, that allows to cover, in a normal "every second day" collection schedule at least 10-12 mares per collection using a one billion motile sperm dose.

Normally he delivers between 14 and 18 billions of total spermatozoa, with a total motility rate of 75%; the progressive motility is usually between 55 and 60%. These figures may change after few days of sexual rest, when we have harvested sometimes more than 20 doses of semen.

The pregnancy rate indoor at Kolgjini's farm, about the mares served by Djali has always been above 80%.

The tests performed routinely on extended semen kept at refrigerated temperature have shown a very good attitude to the cooling and a survival rate similar to the fresh semen for longer than 48 hours. In an extreme test, Djali 's semen has been judged still usable after a storage of six days at fridge temperature.

I have never had the needing for using frozen semen on broodmares since the stallion has always been available for collection and healthy, but the checking of the stored frozen semen has shown good quality and good motility after thawing.

If you have any questions about Djali Boko that has not answers in these written lines, you are welcome to contact me at [roberto.esposito.vet@gmail.com](mailto:roberto.esposito.vet@gmail.com) or by phone at +39 3338643769 or +46 722128167.

With my best wishes,

Roberto Esposito

Procida, October 28, 2021

Leg. Vet. N. 4506

Resident Repro Vet at Kolgjini's Farm