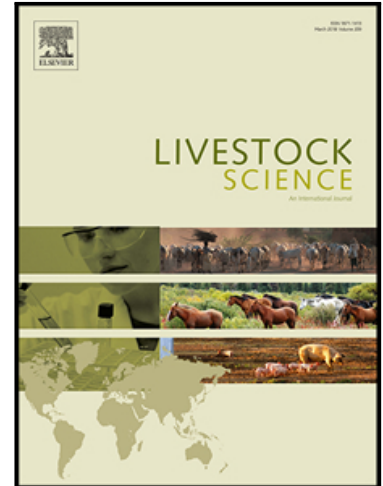


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Does the change in sperm motility during the production period differ between high and low motility groups?

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Highlights:

1. The trend of sperm motility was diverse among the HML and LML groups.
2. The results showed an acceptable quality of sperm motility for all the groups during the period of semen production.
3. The tendency of sperm viability was extremely constant across the production course in HML and LML of both strains.
4. The results clearly showed that selection of roosters based on the sperm motility at the early breeding is not sufficient for maintaining a desirable sire attributes and flock fertility.
5. Increasing the rooster to hen ratio amid the production period may be a good managerial suggestion for maintaining the hen fertility and flock hatch rate.

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