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Effect of feeding brown rice instead of corn on lactation performance and blood metabolites in periparturient dairy cows

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Highlights

- Effect of feeding brown rice instead of corn in periparturient cows was investigated.
- Feeding brown rice instead of corn did not affect dry matter intake or milk yield.
- Milk fat production increased with replacing corn with brown rice.
- Feeding brown rice increased the postpartum plasma β -hydroxybutyrate concentration.
- Feeding brown rice could have adverse effect on energy status after parturition.

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