

Rational use of oilseed waste to increase dairy productivity

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ABSTRACT

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Increasing population and wealth brings increasing demand for dairy products, so sustainable growth of dairy production will be needed. We explore the possible contribution of oilseed waste, in particular rapeseed meal, to improved milk yields and quality. Addition of 500 g of rapeseed meal to the daily feed of Holstein dairy cattle contributed to a 12.7% increase in the gross milk yield compared to the control group of dairy cows, as well as increase in the milk's butterfat, protein and lactose content. The norm for adding rapeseed meal to the basic diet of dairy cattle is justified.

Q KEYWORDS: Rapeseed meal milk butterfat protein lactose

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Disclosure statement

No potential conflict of interest was reported by the author(s).











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