

ABSTRACT

Effect of body fat distribution on the fatty acid composition of the depot fat of cattle

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The influence of liveweight, total carcass fat and the amount of fat at five specific anatomical locations on the fatty acid composition of the depot fat of adult ruminants was examined. The total carcassfat and the amount offat at specific locations seem to affect the fatty acid composition significantly. No important significant correlation between liveweight and fatty acid composition was found. There was an increase in odd, even and branched chain fatty acids, and a decrease in linoleic acid, with increase in animal age.

END